





Since 2005

**MAIZE GUIDE 2025** 

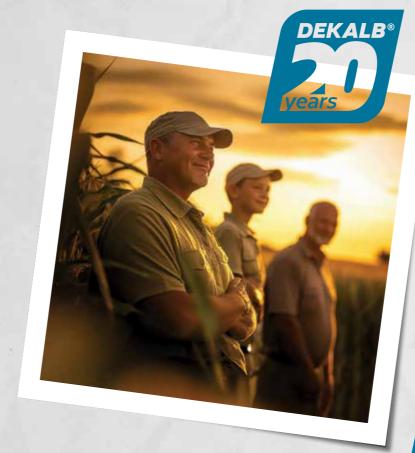






YieldGard MAIZE 2





We celebrate generations of innovations and the true legends of the agricultural industry, our farmers.

#DEKALBDIFFEREN
HYBRIDS ————
<ul> <li>Maize seed technology</li> </ul>
- Packaging
– Small-scale farming
<ul> <li>Hybrid choice and positioning</li> </ul>
<ul><li>Production regions</li></ul>
HYBRIDS 2025
– White maize hybrids
– Yellow maize hybrids
– Complete list of hybrids
CROP PROTECTION ——
- Maize fungicides —————
- Maize nematicide
- Maize insecticide
– Maize SeedGrowth™ —————
- Maize herbicides
- Glyphosate
- Mixing order of products
- Acceleron®
– Acceleiono – Refuge area – maize ————————————————————————————————————
- Maize spray programmes —————
Refuge area – soybeans —————
Sovbean technology —————
Soybean spray programme —————
Product safety
<i>TA</i> ————
eldView™
END BY BAYER





# IT TAKES GENERATIONS TO **BUILD A LEGACY!**

For the past 20 years, DEKALB® has been standing by our farmers' side, redefining what is possible for farming in South Africa.

Bayer's commitment to innovation spans generations – it's the code we live by. With these solutions, we empower today's farmers and inspire tomorrow's generations to conquer challenges and safeguard their legacy.

That's where the #DEKALBdifference and the #BAYERbenefit come in! With Bayer's full-package solution, we focus on providing advanced genetics to boost your crop performance, seed treatment and crop protection options to help protect your seed investment and a digital partnership that will drive change on your farm.

With this unique partnership, we ensure that farmers can pursue their passion for farming for generations to come.

# Plant the #DEKALBdifference ...

The #DEKALBdifference is a comprehensive package with a combined solution for maize, supported by our three pillars:

# **OUR TRIPLE SUPPORT STRUCTURE:**



Optimise your yield potential with our comprehensive range of **DEKALB**® hybrids. Our hybrids are tailored to your farm's needs and offer built-in protection to shield your crops from insects, weeds and diseases.

Protect your hybrids from the start. **Bayer's** product range contains diverse solutions to offer optimal protection against insects, diseases and weeds.





# DEKALB® TOP I SEED GENETICS AND TECHNOLOGY

**DEKALB**® offers a full-package solution to help farmers reach optimal yields. Whether you need to combat insect pests, simplify your weed control efforts, or increase productivity, you can rest assured that you will be able to address all these needs on every hectare planted with **DEKALB**®.

### **DEKALB®'S COMPREHENSIVE RANGE OF TECHNOLOGY:**

**Acceleron® seed treatment** provides seed with protection from the start against nematodes, insects and soil and seed-borne diseases that might be present early in the season.

**Roundup Ready® MAIZE 2** offers effective broad-spectrum weed control, optimises yield potential and enables you to implement no-tillage and conservation tillage practices.

**YieldGard® MAIZE 2** offers built-in protection against maize stalk borers and the fall armyworm which minimises chemical insect control.





Roundup Ready MAIZE 2

**L**acceleron

# **PACKED WITH BENEFITS**

# A WORLD OF POSSIBILITIES

Each bag of **DEKALB**® maize has been designed for easy on-farm use. Not only do the bags protect the seed, but they are also colour-coded for easy identification of the specific biotechnology traits associated with the various hybrids.

For those who prefer to buy seed in bulk, we also provide **DEKALB®** maize seed in bulk seed boxes for improved storage and ease of use.



## BLUE /// WHITE MAIZE

- Roundup Ready® MAIZE 2
- YieldGard® MAIZE 2
- Acceleron®

### BLUE /// YELLOW MAIZE

- Roundup Ready® MAIZE 2
- YieldGard® MAIZE 2
- Acceleron®

## BURGUNDY /// WHITE MAIZE

- Roundup Ready® MAIZE 2
- Acceleron®

# BURGUNDY /// YELLOW MAIZE

- Roundup Ready® MAIZE 2
- Acceleron®

## GREEN /// WHITE MAIZE

- YieldGard® MAIZE 2
- Acceleron®

## GREEN /// YELLOW MAIZE

- YieldGard® MAIZE 2
- Acceleron®

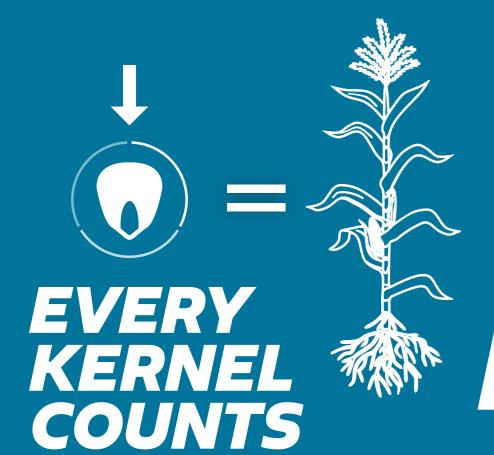
# ORANGE /// WHITE MAIZE

- Conventional
- Acceleron®

# ORANGE /// YELLOW MAIZE

- Conventional
- Acceleron®

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One of the most well-known hybrids planted by our small-scale farmers is

# DKC73-74BR GEN

This hybrid is recommended for the eastern production areas and shows stable performance under variable conditions.

# WHITE MAIZE

DKC76-71 DKC76-73R **DKC76-77BR** 

DKC78-45BR GEN

# **YELLOW MAIZE**

**DKC73-72** DKC73-74BR GEN DKC73-76R

DKC74-26R DKC74-20 DKC74-74BR

DKC80-40BR GEN

LET'S HELP YOU PLANT THE #DEKALBDIFFERENCE

You play an important role in creating food security by feeding your family and community. As your partner, we offer an extensive range of products, specifically developed according to your needs.

With **DEKALB®** you get more than just advanced genetics. All **DEKALB®** hybrids include the benefits of Acceleron® seed treatment, ensuring your seed gets a strong start. In addition, you have access to online resources and digital farming support, as well as a range of crop protection solutions to combat diseases, weeds and insects. Get peace of mind with Bayer's full-package solution for maize and harvest success this season.

Growing more with less starts with strong seed and effective crop protection!

# HYBRIDS FOR **BIG AND SMALL**

**DEKALB®** seed is available in different bag sizes for conventional and stacked gene hybrids:

Choose from the following DEKALB® technology:

- Roundup® Ready MAIZE 2 and YieldGard® MAIZE 2 BLUE

**BURGUNDY** - Roundup® Ready MAIZE 2

ORANGE - Conventional

Both yellow and white maize hybrids are available in bags:

2 kg, 5 kg, 30 000 and 80 000 kernels





# HYBRID CHOICE AND POSITIONING

The traits ranked in the diagram were identified by farmers as the most critical to their operations.

01 02 03 04 05 06 07 08 TRAITS TOLERANCE STANDABILITY YIELD STABILITY TOLERANC GROWING INSECT Ы

ENGTH

As your trusted on-farm partner, we are dedicated to ensuring that you maximise profit and optimise productivity. We support you with innovative technologies, excellent hybrids with a competitive disease protection portfolio, seed treatments and a wide-ranging crop protection portfolio. On top of this, we also offer science-based recommendations and individualised support for your unique farming needs.

#### Hybrid characteristics

Choosing the right hybrid for the next planting season ranks as one of the most important upfront input investments that you will make. Hybrid choice is a key element that can determine your yield and profit, even during stressful environmental conditions.

Hybrid choice boils down to choosing those hybrids best suited to your farming environment and management practices.

Hybrid placement or positioning is about getting the right hybrid on the right field to reduce on-farm risks and review and evaluate all possible challenges before planting.

#### CONSIDER THE FOLLOWING KEY ELEMENTS BEFORE MAKING A CHOICE:

- **///** Always verify the data and then interpret it to fit your own conditions.
- **///** Evaluate data across multiple trial localities. Data from a single locality is one-dimensional and does not present a complete view of the yield potential of the hybrid. Evaluating hybrids across multiple localities allows producers to form an accurate picture of the hybrid and its stability. The acceptable norm is at least thirty localities.
- III Use new technologies like **FieldView**™ to gather on-farm data to drive decisions.
- III Evaluate hybrid data from more than one season. It is essential to evaluate hybrids across different growing seasons. Seasons differ and substantial variations in temperatures and rainfall can occur annually. We recommend that you consider data from at least three years.

# MAIZE HYBRID CHOICE AND PLACEMENT

The following aspects will influence hybrid choice and placement:

#### SOIL DYNAMICS

- /// Poorly drained soils choose a hybrid with good stalk strength.
- /// Sandy dryland look for higher prolificacy.
- /// Texture (clay percentage).
- /// Soil structure.
- /// Chemical analysis.

PLANT POPULATION

- /// Look at hybrid recommendations as each hybrid reacts differently to planting populations.
- /// Adjust planting density according to the available moisture, the soil dynamics and expected season.
- /// Hybrids respond with notable physical attributes such as tillers, husk cover, plant and ear height and prolificacy to planting densities.
- /// High populations with tall plants can increase the risk of lodging.
- /// Position hybrids to exploit their strong points when deciding on plant populations.

#### HARVEST TIMING AND MATURITY MIX

- /// Take the frost window of your particular area into consideration.
- /// If you harvest late choose a hybrid with good standability.
- /// Different maturity hybrids spread the pollination window and reduce risk during heat stress.

#### MAIZE MONOCULTURE SCENARIO

- /// Maize on maize is generally a more stressful environment.
- /// Monoculture leads to the build-up of pathogens over time.
- /// Choose a hybrid rated for high-stress tolerance.
- /// Disease tolerance is important when choosing hybrids for amonoculture system as grain quality issues and lodging can have a huge impact on profitability.
- /// Knowing your prevalent diseases on the farm is important for hybrid placement.

#### **NO-TILL NEEDS**

- /// Choose a hybrid with strong early-season vigour and high emergence ratings.
- /// Choose disease-tolerant genetics.

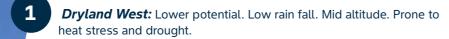
#### PLANT POPULATION RECOMMENDATIONS

- /// Planting the correct plant population per hybrid in a specific environment is important to achieve the highest profit per hectare.
- /// Plant population recommendations are not a fixed number and should be interpreted to suit the needs of the specific field.
- /// If plant populations are too high, seed costs can negatively influence the profitability of your farming practice.
- /// If there are too many plants in a field, stress conditions can be induced which has a negative effect on your yield potential.
- /// Environments are defined through a combination of rainfall, temperature, soil attributes, elevation and the length of the growth season.
- /// As water (soil moisture and rainfall) is the most limiting factor for yield in South Africa, we did important population studies over different vield environments to be able to recommend plant populations for specific hybrids.
- /// There are vast differences between prolific and nonprolific hybrids regarding their reaction to plant density and environments.
- /// Plant population recommendations are based on multiseason data and experiences.
- /// Population recommendations should be verified per hybrid by the **Bayer** representative in your

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# **PRODUCTION AREAS**

South Africa's maize production areas differ in terms of potential and climate. The western drylands have lower potential, rainfall challenges, and heat stress. The eastern dryland and temperate dryland areas offer a higher potential with sporadic droughts and less heat stress. Natal and the Eastern Cape areas receive enough rainfall and have less heat stress, ideal for maize cultivation. Other areas also have their own unique circumstances. Consult the map for more information.



- **Dryland West:** Higher potential. Average rain fall. Mid altitude. Occasional drought and heat stress.
- **Dryland West:** Watertable soils. Average rain fall. Mid altitude. Occasional drought and heat stress.
- Dryland West, North: Lower potential. Low rain fall. Low-Mid altitude. Prone to heat stress and drought.
- Cool Dryland East: Mid altitude. Occasional drought. Lower
- Mild Dryland East: Mid altitude. Occasional drought. Lower
- Inland Natal and Eastern Cape: Sufficient rainfall. Mid altitude. Lower heat stress.
- Natal Coastal: High rainfall. Low altitude. Lower
- Northern Eastern Cape: Occasional drought. Mid altitude. Lower
- Southern Eastern Cape: Occasional drought. Low-Mid altitude. Lower heat stress.
- Full irrigation: Double cropping systems. Non-geographical region.













YieldGard°\_

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White maize hybrids and your choice of technology.

coded for easy ide YieldGard® MAIZE 2, ass ion with Acceleron® se

# **HYBRID**

DKC62-35R **DKC62-37BR** 

**DKC71-71BR** 

DKC73-35

**DKC73-75BR** 

**DKC75-65BR** DKC76-71

DKC76-73R

DKC76-75B

**DKC76-77BR** 

**DKC77-77BR** 

DKC78-45BR GEN

**DKC78-77BR** 

# PRODUCTION AREA

Irrigation

Irrigation

**Dryland East and West** 

**Dryland East** 

**Dryland East** 

**Dryland West** 

**Dryland East and West** 

**Dryland East and West Dryland East and West** 

**Dryland East and West** 

**Dryland West** 

**Dryland East and West** 

**Dryland West** 

WHITE MAIZE HYBRID

**DKC62-37BR** 

#### **ADVANTAGES**

/// Excellent grain quality and yield.

/// Excellent tip covering of the ear

/// Higher plant and ear height.

/// Short growth period.

### **CHARACTERISTICS**

Sun scald: None

Tillering: Few

Silk balling: None

Grain quality: Excellent

**Emergence:** Good

Yield stability: Excellent

Plant population: High Husk Cover: Excellent

# DISEASE TOLERANCE

Common Rust: High tolerance

Stalk Rot: High tolerance

Maize Streak Virus: Low tolerance

Grey Leaf Spot: Low tolerance

**Diplodia Ear Rot:** High tolerance Gibberella Ear Rot: High tolerance

Northern Leaf Blight: Intermediate tolerance Foliar Disease: Intermediate tolerance

### **PRODUCTION AREA:**

















**IRRIGATION** 

Days to 50% tassel:

55 – 63

Estimated relative maturity:

104 – 115 days

## **PLANT PROPERTIES**

Plant height (cm): 245 - 270

Ear height (cm): 110 - 130

Ears per plant:

West: 1 East: 1







# WHITE MAIZE HYBRID

# **DKC73-75BR**

#### **ADVANTAGES**

**///** Excellent disease tolerance.

/// Strong emergence.

**///** Excellent yield stability.

/// Few tassel ears.

### CHARACTERISTICS

Sun scald: None

Tillering: Few

Silk balling: Occasionally

Grain quality: Good

Emergence: Good

Yield stability: Good

Plant population: Medium

Husk Cover: Good

### DISEASE TOLERANCE

Common Rust: High tolerance

Stalk Rot: Low tolerance

Maize Streak Virus: Intermediate tolerance **Grey Leaf Spot:** Intermediate tolerance Diplodia Ear Rot: Intermediate tolerance

Gibberella Ear Rot: Intermediate tolerance Northern Leaf Blight: High tolerance

Foliar Disease: High tolerance















### SPECIFIC **PROPERTIES**

Days to 50% tassel:

75 – 85

Estimated relative maturity:

117 - 135 days

### PLANT **PROPERTIES**

Plant height (cm):

214 - 285

Ear height (cm): 95 – 130

Ears per plant: West: N/A

**East:** 1.3

#### PRODUCTION AREA:















# NEW!



### WHITE MAIZE HYBRID

# **DKC78-77BR**

#### **ADVANTAGES**

/// Excellent yield potential.

/// Excellent disease tolerance.

/// High number of ears per plant, especially in western regions.

**///** Very good tip covering of the ear.

#### **CHARACTERISTICS**

Sun scald: None

Tillering: Many

Silk balling: None Grain quality: Good

**Emergence:** Excellent

Yield stability: Excellent

**Plant population:** Medium Husk Cover: Excellent

# **DISEASE TOLERANCE**

Common Rust: High tolerance

Stalk Rot: High tolerance Maize Streak Virus: Intermediate tolerance

**Grey Leaf Spot:** Intermediate tolerance

Diplodia Ear Rot: High tolerance Gibberella Ear Rot: Low tolerance

Northern Leaf Blight: High tolerance Foliar Disease: High tolerance

# 117 – 145 dae

SPECIFIC

70 - 80

maturity:

**PROPERTIES** 

Days to 50% tassel:

Estimated relative

### PLANT **PROPERTIES**

Plant height (cm):

230 - 250Ear height (cm):

110 - 130 Ears per plant:

**West:** 2.2 **East:** 1.3

#### PRODUCTION AREA:























# YELLOW MAIZE

Yellow maize hybrids and your choice of technology.

easy identification of the specific biotechnology traits such as Roundup Ready® MAIZE 2 and YieldGard® MAIZE 2, associated with the various DEKALB® hybrids, and in combination Acceleron® seed treatment solutions.

# HYBRID

**DKC59-32BR** DKC60-74R **DKC60-76BR** 

DKC61-60BR DKC64-50B

DKC64-52R

DKC64-54BR

DKC65-52BR

DKC65-60BR

DKC66-46R DKC66-62

DKC66-66BR

DKC68-50

**DKC71-46BR** 

**DKC72-66BR** 

DKC72-70

DKC72-72B

DKC72-74R

**DKC72-76BR** 

# PRODUCTION AREA

Irrigation Irrigation Irrigation Irrigation

Irrigation/Dryland East

Irrigation

Irrigation/Dryland East

Irrigation

Irrigation

Irrigation/Dryland East

Irrigation/Dryland East Irrigation/Dryland East

**Dryland East and West** 

**Dryland East and West** 

**Dryland East** 

**Dryland East and West** 

**Dryland East and West** 

**Dryland East and West** 

**Dryland East and West** 

### DISEASE TOLERANCE DESCRIPTION CODES

HT - High Tolerance: Hybrid that highly restricts the growth and/or development of the specified disease/pathogen or the damage it causes under normal disease pressure when compared to intermediate or low tolerant hybrids. The hybrid may, however, exhibit some symptoms or damage under

IT - Intermediate Tolerance: Hybrid that restricts the growth and/or development of the specified disease/pathogen or the damage it causes under normal disease pressure but may exhibit a greater range of symptoms or damage compared to highly tolerant hybrids. Hybrids with intermediate tolerance will still show less severe symptoms or damage than low-tolerance hybrids when grown under similar environmental conditions and/or disease pressure.

LT - Low Tolerance: Hybrid that marginally restricts the growth and/or development of the specified disease/pathogen or the damage it causes under normal disease pressure when compared to high or intermediatetolerant hybrids. The hybrid is likely to exhibit symptoms or damage under some disease pressure and economic damage is likely under high disease pressure without other disease control interventions.

DKC73-70B GEN **Dryland East** DKC73-72 **Dryland East** DKC73-74BR GEN Dryland East

DKC73-76R **Dryland East** 

DKC74-20 **Dryland East and West** DKC74-26R **Dryland East and West** 

**DKC74-74BR Dryland East and West** 

**DKC77-22 Dryland East** 

**DKC77-26BR Dryland East DKC78-78BR Dryland East and West** 

DKC80-40BR GEN **Dryland West** 

DKC110-42BR Irrigation

**DKC113-56TRE Irrigation North** 



# YELLOW HYBRID **DKC59-32BR**

#### **ADVANTAGES**

/// Excellent grain quality

**///** Excellent yield stability

**///** Excellent tip covering of the ear

**///** Good disease tolerance.

#### **CHARACTERISTICS**

Sun scald: None Tillering: Few

Silk balling: None

Grain quality: Excellent

**Emergence:** Excellent

Yield stability: Excellent

Plant population: High Husk Cover: Excellent

### DISEASE TOLERANCE

Common Rust: High tolerance

Stalk Rot: High tolerance

Maize Streak Virus: Low tolerance

**Grey Leaf Spot:** Intermediate tolerance Diplodia Ear Rot: High tolerance

Gibberella Ear Rot: Low tolerance

Northern Leaf Blight: Intermediate tolerance

Foliar Disease: Intermediate tolerance

### PRODUCTION AREA:

















Days to 50% tassel: 55 - 63

Estimated relative maturity:

104 - 115 days

## PLANT **PROPERTIES**

Plant height (cm):

250 - 280

Ear height (cm): 95 – 115

Ears per plant: West: 1

East: 1

# SPECIFIC **PROPERTIES**

IRRIGATION

Days to 50% tassel: 55 – 63

Estimated relative maturity:

104 - 115 days

### PLANT **PROPERTIES**

Plant height (cm):

245 - 270

Ear height (cm): 110 - 130

Ears per plant:

West: 1 East: 1

PRODUCTION AREA:

YELLOW HYBRID

/// Excellent grain quality and yield stability

**///** Excellent tip covering of the ear.

**ADVANTAGES** 

/// Strong emergence.

/// Higher ear height.

Sun scald: None

Silk balling: None

Grain quality: Excellent

Yield stability: Excellent

Plant population: High

Husk Cover: Excellent

**DISEASE TOLERANCE** 

Maize Streak Virus: Low tolerance

Common Rust: High tolerance

Grey Leaf Spot: Low tolerance

Diplodia Ear Rot: High tolerance

Gibberella Ear Rot: High tolerance

Foliar Disease: Intermediate tolerance

Stalk Rot: High tolerance

**Emergence:** Excellent

Tillering: Few

**CHARACTERISTICS** 

**DKC61-60BR** 









Northern Leaf Blight: Intermediate tolerance













DRYLAND EAST

SPECIFIC

70 – 80

maturity:

PLANT

120 - 135 days

**PROPERTIES** 

Days to 50% tassel

Estimated relative

**PROPERTIES** 

Plant height (cm):

YELLOW HYBRID **DKC72-66BR** 

#### **ADVANTAGES**

/// Effective disease tolerance. /// Very good tip covering of the ear. /// Excellent yield stability /// Very high plant height.

#### **CHARACTERISTICS**

Sun scald: None Tillering: Few Silk balling: None Grain quality: Good **Emergence:** Excellent Yield stability: Excellent **Plant population:** Medium Husk Cover: Good

#### DISEASE TOLERANCE

Common Rust: High tolerance 210 - 280 Stalk Rot: High tolerance Ear height (cm): Maize Streak Virus: Intermediate tolerance 95 - 120**Grey Leaf Spot:** Intermediate tolerance Ear per plant: **Diplodia Ear Rot:** Intermediate tolerance West: N/A Gibberella Ear Rot: Intermediate tolerance **East:** 1.3 Northern Leaf Blight: High tolerance

### PRODUCTION AREA:







Foliar Disease: High tolerance









YELLOW HYBRID **DKC77-26BR** 

**ADVANTAGES** 

/// Excellent disease tolerance. /// Very good tip covering of the ear. /// Excellent yield stability. /// Very high plant height.

#### **CHARACTERISTICS**

Sun scald: None Tillering: Few Silk balling: None Grain quality: Excellent **Emergence:** Excellent Yield stability: Excellent Plant population: Medium Husk Cover: Excellent

# **DISEASE TOLERANCE**

**PRODUCTION AREA:** 

Common Rust: High tolerance **Stalk Rot:** High tolerance Maize Streak Virus: Low tolerance Grey Leaf Spot: Intermediate tolerance Diplodia Ear Rot: High tolerance Gibberella Ear Rot: High tolerance Northern Leaf Blight: High tolerance Foliar Disease: High tolerance

**1 2 3 4 5 6 7 8 9 10 11** 

### SPECIFIC **PROPERTIES**

DRYLAND EAST

70 - 80 maturity: 120 - 135 days

Plant height (cm): 190 - 220 Ear height (cm): 90 - 115 Ear per plant: West: N/A East: 1

Days to 50% tassel Estimated relative

## PLANT **PROPERTIES**

# NEW!



YELLOW HYBRID

DKC110-42BR

#### **ADVANTAGES**

/// Excellent grain quality.

**///** Strong emergence

**///** Excellent yield stability.

**///** Effective disease tolerance.

### CHARACTERISTICS

Sun scald: None Tillering: Few Silk balling: None Grain quality: Excellent Emergence: Good Yield stability: Excellent

Plant population: High Husk Cover: Excellent

### DISEASE TOLERANCE

Common Rust: High tolerance Stalk Rot: High tolerance Maize Streak Virus: Intermediate tolerance **Grey Leaf Spot:** Intermediate tolerance Diplodia Ear Rot: Low tolerance

Gibberella Ear Rot: Intermediate tolerance Northern Leaf Blight: High tolerance Foliar Disease: Intermediate tolerance

PRODUCTION AREA:























Days to 50% tassel 55 - 63 Estimated relative maturity: 104 - 115 days

### PLANT **PROPERTIES**

Plant height (cm): 250 - 280 Ear height (cm): 110 - 130 Ear per plant: West: 1

East: 1

#### Tillering: Few Days to 50% tassel Silk balling: None

**DKC113-56TRE** 

55 – 63 Grain quality: Excellent Estimated relative **Emergence:** Good maturity: Yield stability: Excellent 104 - 115 days Plant population: High

IRRIGATION NORTH

## PLANT **PROPERTIES**

SPECIFIC

**PROPERTIES** 

Plant height (cm): 250 - 280

Ear height (cm): 110 - 130

Ear per plant: West: 1

East: 1

#### PRODUCTION AREA:

NEW!

**ADVANTAGES** 

/// Excellent grain quality.

**///** Strong emergence.

Sun scald: None

Husk Cover: Excellent

DISEASE TOLERANCE

**Diplodia Ear Rot:** Low tolerance

Maize Streak Virus: Intermediate tolerance

Gibberella Ear Rot: Intermediate tolerance

Northern Leaf Blight: Intermediate tolerance

**Grey Leaf Spot:** Intermediate tolerance

**Common Rust:** High tolerance

Stalk Rot: High tolerance

/// Excellent husk cover.

**CHARACTERISTICS** 

YELLOW HYBRID

/// Excellent long-term control of Fall armyworm.





Foliar Disease: Low tolerance

















				СНА	RACTERIS1	TICS				
Hybrids & Grain Colour	Target Area	Sun Scald	Tillering	Silk Balling	Grain Quality	Emergence	Yield Stability	Plant population	Husk Cover	
DKC62-35R	Irrigation	None	Few	None	Excellent	Good	Excellent	High	Excellent	
DKC62-37BR	Irrigation	None	Few	None	Excellent	Good	Excellent	High	Excellent	
DKC71-71BR	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium to low	Good	
DKC73-35	Dryland East	None	Few	Occasionally	Good	Good	Excellent	Medium	Good	
DKC73-75BR	Dryland East	None	Few	Occasionally	Good	Good	Good	Medium	Good	
DKC75-65BR	Dryland West	None	Average	None	Average	Excellent	Excellent	Medium	Average	
DKC76-71	Dryland East and West	None	Average	Occasionally	Excellent	Good	Excellent	Medium to low	Very good	
DKC76-73R	Dryland East and West	None	Average	Occasionally	Excellent	Good	Excellent	Medium to low	Very good	
DKC76-75B	Dryland East and West	None	Average	Occasionally	Excellent	Excellent	Excellent	Medium to low	Very good	

		DIS	EASE TO	OLERAN	CE			SPECIFIC PLANT PROPE					ERTIES		
Common Rust	Stalk Rot	Maize Streak Virus	Grey Leaf Spot	Diplodia Ear Rot	Gibberella Ear Rot	Northern Leaf Blight	Foliar Disease	Days to 50% Tassel	Estimated Relative Maturity	Plant Height (cm)	Ear Height (cm)	Ears per plant (West)	Ears per plant (East)		
нт	нт	LT	LT	нт	нт	IT	ΙΤ	55 - 63	104 – 115 days	245 – 270	110 - 130	1	1		
нт	нт	LT	LT	нт	нт	IT	IT	55 - 63	104 – 115 days	245 – 270	110 - 130	1	1		
нт	нт	IT	IT	нт	IT	нт	НТ	70 – 80	115 – 125 days	230 – 250	110 - 130	2	1		
нт	LT	IT	IT	IT	IT	нт	НТ	75 – 85	117 – 135 days	214 – 285	95 – 130	N/A	1.3		
нт	LT	IT	IT	IT	IT	нт	НТ	75 – 85	117 – 135 days	214 - 285	95 – 130	N/A	1.3		
нт	LT	IT	LT	нт	LT	нт	НТ	70 – 80	117 – 145 days	200 – 230	105 – 130	1.9	N/A		
нт	нт	IT	LT	нт	IT	нт	НТ	70 – 80	117 – 145 days	210 – 280	95 – 130	2	1.4		
нт	нт	IT	LT	нт	IT	нт	НТ	70 – 80	117 – 145 days	210 – 280	95 – 130	1.9	1.3		
нт	нт	IT	LT	нт	IT	нт	нт	70 – 80	117 – 145 days	210 – 280	95 – 130	2	1.4		

				СНА	RACTERIST	TICS			
Hybrids & Grain Colour	Target Area	Sun Scald	Tillering	Silk Balling	Grain Quality	Emergence	Yield Stability	Plant population	Husk Cover
DKC76-77BR	Dryland East and West	None	Average	Occasionally	Excellent	Good	Excellent	Medium to low	Very good
DKC77-77BR	Dryland West	None	Average	None	Good	Average	Excellent	Medium to low	Average
DKC78-45BR GEN	Dryland East and West	None	Average	None	Excellent	Average	Excellent	Medium to low	Very good
DKC78-77BR	Dryland West	None	Many	None	Good	Excellent	Excellent	Medium	Excellent
DKC59-32BR	Irrigation	None	Few	None	Excellent	Excellent	Excellent	High	Excellent
DKC60-74R	Irrigation	None	Few	None	Good	Good	Excellent	High	Excellent
DKC60-76BR	Irrigation	None	Few	None	Good	Good	Excellent	High	Excellent
DKC61-60BR	Irrigation	None	Few	None	Excellent	Excellent	Excellent	High	Excellent
DKC64-50B	Irrigation/Dryland East	None	Few	None	Good	Excellent	Good	High	Excellent

		DIS	EASE TO	OLERAN	CE			SPECIFIC PLANT PROPERTIES					
Common Rust	Stalk Rot	Maize Streak Virus	Grey Leaf Spot	Diplodia Ear Rot	Gibberella Ear Rot	Northern Leaf Blight	Foliar Disease	Days to 50% Tassel	Estimated Relative Maturity	Plant Height (cm)	Ear Height (cm)	Ears per plant (West)	Ears per plant (East)
нт	нт	IT	LT	нт	IT	нт	нт	70 – 80	117 – 145 days	210 – 280	95 – 130	2	1.4
нт	LT	IT	LT	IT	LT	нт	нт	68 – 78	117 – 145 days	200 – 230	90 - 110	2	N/A
нт	нт	IT	LT	нт	нт	нт	нт	68 – 78	120 – 148 days	210 - 240	95 – 130	2.1	1.5
нт	нт	IT	IT	нт	LT	нт	НТ	70 – 80	117 – 145 days	230 – 250	110 - 130	2.2	1.3
нт	нт	LT	IT	нт	нт	IT	ΙΤ	55 – 63	104 – 115 days	250 – 280	95 – 115	1	1
нт	нт	IT	IT	LT	IT	IT	ΙT	55 – 63	104 - 115 days	250 – 280	110 - 130	1	1
нт	нт	IT	IT	LT	IT	IT	ΙΤ	55 - 63	104 – 115 days	250 – 280	110 - 130	1	1
нт	нт	LT	LT	нт	нт	IT	IΤ	55 – 63	104 – 115 days	245 – 270	110 - 130	1	1
нт	нт	LT	IT	LT	IT	IT	нт	55 – 63	104 – 115 days	255 – 280	100 – 120	1	1

	CHARACTERISTICS								
Hybrids & Grain Colour	Target Area	Sun Scald	Tillering	Silk Balling	Grain Quality	Emergence	Yield Stability	Plant population	Husk Cover
DKC64-52R	Irrigation/Dryland East	None	Few	None	Good	Good	Good	High	Excellent
DKC64-54BR	Irrigation/Dryland East	None	Few	None	Good	Excellent	Good	High	Excellent
DKC65-52BR	Irrigation	None	Few	None	Excellent	Good	Excellent	High	Excellent
DKC65-60BR	Irrigation	None	Few	None	Very good	Good	Excellent	High	Excellent
DKC66-46R	Irrigation/Dryland East	None	Few	None	Excellent	Good	Excellent	High	Excellent
DKC66-62	Irrigation/Dryland East	None	Few	None	Excellent	Good	Excellent	High	Excellent
DKC66-66BR	Irrigation/Dryland East	None	Few	None	Excellent	Good	Excellent	High	Excellent
DKC68-50	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium	Very good
DKC71-46BR	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium to high	Very good

		DIS	EASE TO	OLERAN	CE				PECIFIC POPERTIES	ANT PROPERTIES			
Common Rust	Stalk Rot	Maize Streak Virus	Grey Leaf Spot	Diplodia Ear Rot	Gibberella Ear Rot	Northern Leaf Blight	Foliar Disease	Days to 50% Tassel	Estimated Relative Maturity	Plant Height (cm)	Ear Height (cm)	Ears per plant (West)	Ears per plant (East)
нт	нт	LT	IT	LT	IT	IT	нт	55 - 63	104 – 115 days	255 – 280	100 – 120	1	1
нт	нт	LT	IT	LT	IT	IT	нт	55 - 63	104 – 115 days	255 – 280	100 - 120	1	1
нт	нт	LT	IT	LT	IT	IT	ΙΤ	55 - 63	104 – 115 days	250 – 280	95 – 115	1	1
нт	нт	IT	IT	LT	нт	нт	нт	55 - 63	104 – 115 days	245 – 270	100 - 120	1	1
нт	нт	LT	IT	LT	нт	LT	ΙΤ	55 - 63	104 – 115 days	250 – 280	110 - 130	1	1
нт	нт	LT	IT	LT	нт	LT	ΙΤ	55 - 63	104 – 115 days	250 – 280	110 - 130	1	1
нт	нт	LT	IT	LT	нт	LT	ΙΤ	55 - 63	104 – 115 days	250 – 280	110 - 130	1	1
нт	нт	нт	IT	IT	нт	нт	нт	70 - 80	118 – 128 days	230 – 300	105 - 125	1.6	1.2
нт	нт	нт	LT	нт	нт	нт	нт	70 – 80	120 – 135 days	210 – 240	105 - 130	1.5	1.2

				СНА	RACTERIST	TICS			
Hybrids & Grain Colour	Target Area	Sun Scald	Tillering	Silk Balling	Grain Quality	Emergence	Yield Stability	Plant population	Husk Cover
DKC72-66BR	Dryland East	None	Few	None	Good	Excellent	Excellent	Medium	Good
DKC72-70	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium	Very good
DKC72-72B	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium	Very good
DKC72-74R	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium	Very good
DKC72-76BR	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium	Very good
DKC73-70B GEN	Dryland East	Yes	Few	None	Good	Excellent	Excellent	Medium to high	Average
DKC73-72	Dryland East	Yes	Few	None	Good	Excellent	Excellent	Medium to high	Average
DKC73-74BR GEN	Dryland East	Yes	Few	None	Good	Excellent	Excellent	Medium to high	Average
DKC73-76R	Dryland East	Yes	Few	None	Good	Excellent	Excellent	Medium to high	Average

		DIS	EASE TO	OLERAN	CE			SPECIFIC PLANT PROPERS					RTIES		
Common Rust	Stalk Rot	Maize Streak Virus	Grey Leaf Spot	Diplodia Ear Rot	Gibberella Ear Rot	Northern Leaf Blight	Foliar Disease	Days to 50% Tassel	Estimated Relative Maturity	Plant Height (cm)	Ear Height (cm)	Ears per plant (West)	Ears per plant (East)		
нт	нт	IT	IT	IT	IT	нт	нт	70 – 80	120 – 135 days	210 – 280	95 – 120	N/A	1.3		
нт	нт	IT	LT	нт	нт	нт	НТ	70 – 80	120 – 135 days	230 – 300	105 - 125	1.7	1.2		
нт	нт	IT	LT	нт	нт	нт	НТ	70 – 80	120 – 135 days	230 – 300	105 – 125	1.7	1.2		
нт	нт	IT	LT	нт	нт	нт	НТ	70 – 80	120 – 135 days	230 – 300	105 - 125	1.7	1.2		
нт	нт	IT	LT	нт	нт	нт	НТ	70 – 80	120 – 135 days	230 – 300	105 - 125	1.7	1.2		
нт	нт	нт	IT	нт	нт	нт	НТ	70 – 80	122 – 138 days	190 – 220	90 – 115	N/A	1		
нт	нт	нт	IT	нт	нт	нт	НТ	70 – 80	122 – 138 days	190 – 220	90 – 115	N/A	1		
нт	нт	нт	IT	нт	нт	нт	НТ	70 – 80	122 – 138 days	190 – 220	90 – 115	N/A	1		
нт	нт	нт	IT	нт	нт	нт	нт	70 – 80	122 – 138 days	190 – 220	90 – 115	N/A	1		

Please refer to page 14 for more information on the disease tolerance scale applied.

The standability risk is low for all of the respective hybrids, depending on the plant population. Talk to your advisor for more information.

				СНА	RACTERIST	TICS			
Hybrids & Grain Colour	Target Area	Sun Scald	Tillering	Silk Balling	Grain Quality	Emergence	Yield Stability	Plant population	Husk Cover
DKC74-20	Dryland East and West	None	Very	None	Good	Good	Excellent	Medium to low	Excellent
DKC74-26R	Dryland East and West	None	Very	None	Good	Good	Excellent	Medium to low	Excellent
DKC74-74BR	Dryland East and West	None	Very	None	Good	Good	Good	Medium to low	Excellent
DKC77-22	Dryland East	None	Few	None	Excellent	Excellent	Excellent	Medium to high	Excellent
DKC77-26BR	Dryland East	None	Few	None	Excellent	Excellent	Excellent	Medium to high	Excellent
DKC78-78BR	Dryland East and West	None	Few	None	Good	Good	Excellent	Medium to low	Very good
DKC80-40BR GEN	Dryland West	None	Average	Occasionally	Excellent	Good	Very good	Medium	Excellent
DKC110-42BR	Irrigation	None	Few	None	Excellent	Good	Excellent	High	Excellent
DKC113-56TRE	Irrigation North	None	Few	None	Excellent	Good	Excellent	High	Excellent

		DIS	EASE TO	OLERAN	CE			SPECIFIC PLANT PROPER				RTIES	RTIES		
Common Rust	Stalk Rot	Maize Streak Virus	Grey Leaf Spot	Diplodia Ear Rot	Gibberella Ear Rot	Northern Leaf Blight	Foliar Disease	Days to 50% Tassel	Estimated Relative Maturity	Plant Height (cm)	Ear Height (cm)	Ears per plant (West)	Ears per plant (East)		
ΙΤ	IT	нт	LT	нт	нт	нт	LT	70 – 80	120 – 135 days	200 – 230	85 – 105	1.6	1.2		
ΙΤ	IT	нт	LT	нт	нт	нт	LT	70 – 80	120 – 135 days	200 – 230	85 – 105	1.6	1.2		
ΙΤ	IT	нт	LT	нт	нт	нт	LT	70 – 80	120 – 135 days	200 – 230	85 – 105	1.6	1.2		
нт	нт	LT	IT	нт	нт	нт	нт	70 – 80	120 – 135 days	190 – 220	90 – 115	N/A	1		
нт	нт	LT	IT	нт	нт	нт	НТ	70 – 80	120 – 135 days	190 – 220	90 – 115	N/A	1		
нт	нт	IT	IT	нт	IT	нт	нт	70 – 80	120 – 135 days	200 – 230	85 – 105	1.6	1.2		
нт	нт	IT	IT	нт	нт	нт	нт	70 – 80	120 - 135 days	230 – 250	120 - 130	1.7	1.2		
нт	нт	IT	IT	LT	IT	нт	IΤ	55 – 63	104 – 115 days	250 – 280	110 - 130	1	1		
нт	нт	IT	IT	LT	IT	IT	LT	55 – 63	104 – 115 days	250 – 280	110 - 130	1	1		

Please refer to page 14 for more information on the disease tolerance scale applied.

The standability risk is low for all of the respective hybrids, depending on the plant population. Talk to your advisor for more information.

# **CROP PROTECTION**

# WE HAVE THE SOLUTION

Advanced crop protection that covers every hectare

In farming, nothing exists in isolation. Everything interacts with everything else. This is why we offer you more than just seeds. We believe that an integrated offer can make all the difference for you. Discover the potential of advanced hybrids for any condition, crop protection products, and a comprehensive choice of digital resources.



For more information on our crop protection range for maize, please scan the QR code.









































# **NATIVO®**

**Nativo**® is a fungicide registered on barley, brassica vegetables, bulb vegetables, carrots, maize, potatoes and soybeans. It offers excellent broad-spectrum disease control for optimal yield and ensures a quality advantage.

#### Nativo® provides:

/// Preventative and eradicative properties./// Excellent broad-spectrum disease control/// A favourable environmental profile

# The results of the FITonics® greening effect are:

/// Larger, more vigourous leaves.

/// Delayed leaf senescence.

/// Improved photosynthesis.

/// Less respiration losses.

/// More robust and productive plants with a longer and more effective filling period.

/// Nativo®'s effective formulation provides excellent broad-spectrum disease control.

# **ZANTARA®**

**Zantara**® is a systemic emulsifiable concentrate fungicide for the unparalleled control of Northern Corn Leaf Blight as well as Grey Leaf Spot on maize.

The systemic properties of Zantara®'s two unique modes of action, bring about robust disease control and allow for resistance management:

/// Bixafen – stops energy production in the cell./// Tebuconazole – disrupts the cell wall of the disease-causing fungi to allow for faster translocation and protection.

These two substances remain evenly distributed in the plant tissue resulting in the simultaneous control of new and existing pathogens. Through its alternative way of disease control, **Zantara**® complements the dual-spectrum activity of **Nativo**®.

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# **VELUM® 1 GR**

Experience the benefits of effective nematode control

Target the root of the problem.

A good root system is crucial for the optimal development of your maize and soybean plants. That's why **Velum® 1 GR** offers excellent protection against a variety of nematodes (including lesion, root-knot and spiral nematodes) to optimise your root, plant and soil health and ensure optimal plant vigour and health.

#### Why Velum® 1 GR?

- /// Offers excellent nematode control.
- /// Boosts yield potential and profitability.
- **///** Soil application offers protection from the start.
- /// Optimises plant vigour (root and plant health).
- /// Has a favourable toxicological profile.
- /// Has a positive effect on beneficial nematodes.



# Decis® Forte

Decis® Forte is a contact and stomach insecticide formulated as an emulsifiable concentrate for the control of various insect pests on crops. Thanks to its sole active isomer, it maintains its effectiveness even in adverse environmental conditions, such as warm and dry soil. Its well-structured composition guarantees uniform distribution, a factor directly enhancing its absorption and efficacy. Decis® Forte provides growers peace of mind as a fast-acting, broad-spectrum insecticide commonly used as a key element within successful pest control programmes.

# What is the cost if a cutworm control programme is not effective?

Cutworms can cause severe damage to a maize field if not controlled. Cutworms emerge from the soil at night and move from plant to plant, severing the stems of seedlings at the soil surface causing serious damage in the process. Several overlapping generations may be present in a maize field.

# **Gaucho®**

All-round protection, all season long. The best seed simply deserves the best seed treatment. **Gaucho® FLEXX 600 FS** is a systemic insecticidal seed dressing for the control of key maize soil pests. With its powerful active ingredient, Imidacloprid, **Gaucho®** forms a protective halo around your seeds, safeguarding your maize plants against insect threats. This ingredient is absorbed very efficiently by the germinating plant to provide an excellent barrier of defence from root to leaf.

#### Benefits of Gaucho®:

- **///** Excellent protection against key maize soil pests.
- /// Optimises seedling emergence.
- /// Strong crop establishment.
- /// Excellent long-lasting root uptake.

# Create® 300 FS

Create® 300 FS is a flowable concentrate systemic seed dressing for the control of seed decay and damping-off as well as the suppression of cob and tassel smut caused by Sphacelotheca reiliana in maize. With 300 g/ℓ Prothioconazole (a triazole fungicide) as active ingredient, it ensures healthy germination and vigorous early growth that protects your yield potential

**SeedGrowth**<sup>™</sup> by Bayer

Set the scene for success

With **Bayer**'s **SeedGrowth**™ range, we help you lay a firm foundation for a successful season.





EverGol<sup>®</sup> Energy





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# EverGol® Energy

**EverGol® Energy** is a new fungicide seed treatment that provides soybean and maize crops with protection against some of the most important seed- and soil-borne diseases at a low application rate. With its combination of three actives, **EverGol® Energy** provides three-way action by helping to grow a healthier, more robust root system, leading to enhanced crop emergence and establishment as well as a yield advantage.

### **Benefits of EverGol® Energy:**

- /// Excellent disease management against Fusarium spp. & Pvthium spp
- /// EverGol® Energy contains 3 active ingredients from 3 different fungicide groups for excellent resistance management.
- **///** Safe for seed.
- /// Excellent plantability (no planter plate build-up).
- **///** Low dust-off properties.
- /// Undiluted product has a very good shelf life, with minimal sedimentation when stored according to label recommendations.

# **SeedGrowth**<sup>™</sup> by Bayer



EverGol® Energy's three-way mix of active ingredients helps to develop a healthier and more robust, high-performing root system in soybean and maize crops. This results in stronger and more vigorous plants, contributing to overall crop quality and productivity. Seed invigoration means plants have a safer and shorter youth phase.



# (®) FAST

**EverGol**® **Energy** facilitates quicker and more uniform crop emergence through the critical youth phase. This enables plants to establish themselves better and quicker, reducing the risk of yield losses due to delayed emergence.



# ( FIRST

By preventing diseases and promoting healthy growth from the beginning, this seed treatment helps plants reach their full potential even under disease conditions and stress, resulting in higher and more marketable yields and increased profitability.



# **Bullet**®

**Bullet**® is a mixture of acetochlor, atrazine and terbuthylazine. This suspension concentrate herbicide is designed for the pre- and early post-emergence management of a diverse range of annual weeds in maize. Bullet® controls 36 of the most resilient grasses and broadleaf weeds, ensuring optimal yield.

# **Guardian®**

**Guardian**® is an emulsifiable concentrate containing acetochlor as the active ingredient, along with a safener to ensure safe application on maize crops. It is designed for the pre-emergence management of grass and specific broadleaf weeds in maize.

# **Laudis**®

**Laudis**® is a suspension concentrate post-emergence herbicide for the control of certain broadleaf and grass weeds in maize and sugarcane. Laudis® contains the active ingredients tembotrione (triketone) and isoxadifenethyl (safener). This two-in-one technology combines a powerful active ingredient and a highly effective safener for effective weed control that works in harmony with your maize. Laudis® is registered for use with Harness® Xtra for residual grass control support and in combination with Roundup® PowerMAX as a resistance management tool.

#### Benefits of Laudis®:

- /// Contains safener technology for the protection of your crops.
- /// Lowest risk herbicide.
- **///** Offers application flexibility.
- /// Rainfast within 1 hour of application.
- **///** Offers protection even in unfavourable weather conditions.
- /// The effect of Laudis® can be seen within a few days after application.

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# Harness® Xtra

Harness® Xtra is an emulsifiable concentrate herbicide with the active ingredient acetochlor for the pre-emergence control of grass and certain broadleaf weeds in maize. It can also be used post-emergence of the crop for pre-emergence control of grass and certain broadleaf weeds.

# **Pantera**®

Pantera® is a licensed selective herbicide primarily employed to manage **Roundup** Ready® volunteer maize in minimum or notillage systems, enabling direct seed planting within crop residues. This product can also be used to control **Roundup Ready®** volunteer maize in soybeans as a post-emergence spray.

Pantera® can be used with\*:

/// Roundup® TURBO

/// Roundup® PowerMAX

/// Guardian®

/// Silwet L-77®

\*\*It is essential to strictly follow all directions for use on the labels.

# Roundup® Turbo

/// Broad-spectrum, non-selective herbicide for quick and effective uptake.

/// Rainfast within two hours.

/// Prevents competition from weeds and yield losses.

# Roundup® PowerMAX

**///** Effective weed control from planting to harvesting.

/// Non-selective, systemic herbicide for quick uptake.

/// Rainfast within one hour with no residual activity.

/// Can be applied over the top and up until the V8 stage of the maize plant.

# WEED RESISTANCE MANAGEMENT

It's all about the combination of the right products and Roundup®. Roundup® PowerMAX and Roundup® TURBO with **Transorb® technology** are the ideal products, enabling conservation agriculture and keeping your fields and perennials free of weeds.

For efficacy and crop safety, as well as the correct use of the products, refer to product labels for complete directions for use. Only the correct and responsible use of herbicides will ensure excellent weed control, resulting in improved yield and profitability.

/// Proven crop safety

/// Broad-spectrum weed control

**///** Application flexibility

/// Maximum yield potential

**///** Better management of conservation tillage

/// Allows crops to reach full potential

/// Weed-free environment



For more information about Roundup® crop protection products, please scan the QR code.

# **GLYPHOSATE**

# a roundup of everything you need to know

Unwanted weeds can place a huge strain on farmers as it may lead to higher production costs, contamination of crops during harvests or yield losses which has a negative effect on a farm's profitability.

Glyphosate-based herbicides play an enormous role in controlling unwanted weeds that reduce crops' productivity and quality. Glyphosate-based herbicides have a long-standing reputation for providing effective weed management while improving soil health and soil biodiversity. Furthermore, it helps prevent soil erosion and reduces greenhouse gas emissions.

Worldwide, the active ingredient, glyphosate, forms the cornerstone of weed management programmes on many farms where it provides flexibility to achieve efficient weed control.

Bayer's Roundup® herbicide range (with glyphosate as the active ingredient) also allows for easier adoption of conservation and no-till practices, both agricultural systems which are known to make substantial contributions towardssustainability in agriculture.

### WHAT IS GLYPHOSATE?

glyphosate base are used in agriculture, vegetation

#### WHO USES GLYPHOSATE?

Glyphosate (**Roundup**®) is used by large- and small-scale farmers as well as homeowners and horticulturists for the control of weeds. Glyphosate is widely used prior to planting of crops for farmers to plant in a clean seed bed. It can also be used postplanting before crop emergence, as well as postemergence on Roundup Ready® crops. This is due to the combination of the soil-binding capacity, product immobility and rapid degradation which are typical for glyphosate and quite unique when compared to other commercial herbicides.

#### **HOW DOES GLYPHOSATE WORK?**

Glyphosate is absorbed into the plant through its leaves and soft stalk tissue before being transported throughout the plant to the roots, nodules, and bulbs. Its unique action in plants involves the inhibiting of a single enzyme only found in plants. Therefore, glyphosate only controls plants and not microorganisms or animals and insects.

As glyphosate is systemic, plants treated with glyphosate will slowly die over a period of days or weeks and no part of the plant should survive. Glyphosate is rapidly inactivated when it comes into contact with soil, since it binds to the clay particles of the soil and therefore cannot be taken up by the roots.

### IS GLYPHOSATE SAFE?

At **Bayer**, your safety is our priority, which is why all our crop protection products undergo rigorous testing to ensure their safety. Glyphosate is one of the most researched herbicides in the world and there is

underscores the safety and performance of this active ingredient in **Roundup®** herbicides. Based on an in-depth review of the comprehensive datasets available, regulatory agencies around the world have concluded that glyphosate is not a reproductive toxin or teratogen (cause of birth defects). There is also no evidence that glyphosate causes cancer, even at high doses. Because it is not genotoxic, it does not cause mutations that can lead to cancer.

an overwhelming weight of scientific evidence that

Additionally, anecdotal results from first-hand experience of millions of farmers and home gardeners who have used this product for decades indicate safe use. Studies have shown that glyphosate, when applied according to the instructions on the label, is not harmful to soil insects, earthworms or microscopic soil organisms.

#### BAYER'S PORTFOLIO

Our Roundup® product range consists of various glyphosate-based products used for the treatment of unwanted weeds.

The following Roundup® products form part of our portfolio:

- /// Roundup® A very effective herbicide for general use.
- /// Roundup® TURBO Contains Transorb® technology for faster absorption and translocation and ensures rainfastness within two hours after spraying
- /// Roundup® PowerMAX For post-emergence use as a general spray (over the top) or directed spray on maize, cotton and soybean cultivars that contain the Roundup Ready® gene.

Roundup® PowerMAX and Roundup® TURBO are still Bayer's number one product choice in an integrated weed control programme.

Resource: https://www.glyphosate.eu/



# **BULLET®**



### A TIMED-RELEASE. PREMIX OF **3 OUTSTANDING HERBICIDES**

A suspension concentrate herbicide for pre- and early postemergence control of annual weeds in maize.





### **POWERFUL WEED CONTROL IN HARMONY** WITH YOUR CROP

A suspension concentrate postemergence herbicide for the control of certain broadleaf and grass weeds in maize and sugarcane.





#### STILL THE MOST **EFFECTIVE SOLUTION**

A soluble concentrate non-selective post-emergence herbicide for the control of annual and perennial weeds in Roundup Ready® maize and soybean and Roundup Ready® cotton varieties.





### PRE-EMERGENCE AND **POST-EMERGENCE WEED CONTROL**

An emulsifiable concentrate herbicide for pre-emergence control of grass and certain broadleafed weeds in maize and groundnuts and for pre- and post-emergence control in plant and ratoon sugarcane.





### SYSTEMIC CONTROL **AGAINST FOLIAR DISEASES**

A systemic suspension concentrate fungicide with mesostemic properties for the control of foliar diseases like grey leaf spot, rust and Northern corn leaf blight on maize and soybeans.



#### **EFFECTIVE WEED CONTROL** YOU CAN COUNT ON A water soluble non-selective post-

emergence herbicide containing **Transorb**® surfactant for the control of annual and perennial weeds in agricultural, non-crop, conservation and industrial areas.

# HARNESS Xtra



#### PRE-EMERGENCE **WEED CONTROL**

An emulsifiable concentrate herbicide for the pre-emergence control of grass and certain broadleaf weeds in groundnuts, sugarcane, eucalyptus and pine plantations and industrial areas, and pre-emergence weed control in plant and ratoon sugarcane, grain sorghum, cotton and maize after emergence of the crop.



### **RELIABLE POST-EMERGENCE WEED CONTROL**

A selective post-emergence emulsifiable concentrate systemic herbicide for the control of certain annual and perennial grass weeds as well as volunteer Roundup Ready® maize in crops as indicated.





### PROVEN, PRACTICAL **NEMATODE CONTROL**

A granular nematicide for the control of nematodes on maize and soybeans

# **L**acceleron

TO END STRONG, YOU MUST START STRONG



A great solution to ensure good early plant development

To help you maximise the performance potential of your DEKALB® seed, use Acceleron® treated seed.

Because we understand that you rely on us to provide technology-based solutions and agricultural crop protection products to maximise your farm productivity and the quality of the crop that you produce, we have worked tirelessly to deliver solutions to address your needs.

**Acceleron®** has been designed to complement, protect, and enhance Bayer's DEKALB® hybrids from the onset through the application of a combination of broadspectrum insecticide, fungicide, nematicide and a new biological product, under one seed treatment umbrella. In addition, each seed is coated with a quality polymer to minimise dust and facilitate safe storage.

The Acceleron® seed treatment packages, available exclusively on **DEKALB®** hybrids, protect seed against a variety of early-season nematodes, insects, soil and seed-borne diseases and maximise earlyseason plant establishment, uniformity and vigour to ensure the best chance for a good crop.

For over a decade, our agronomists have been testing products from leading companies across the world to ensure that only the best and most suitable seed treatment products are used in the Acceleron® seed treatment packages. Use Acceleron® treated seed to enhance yield and reduce environmental stress.

# DEPENDING ON YOUR SPECIFIC NEED, YOU CAN CHOOSE FROM THE BELOW ACCELERON® SEED TREATMENT OFFERINGS:

# THE INSECT CONTROL **PACKAGE**

This package provides protection against fungal disease as well as against above- and below-ground insects which can damage seed and seedlings.

#### THIS PACKAGE CONTAINS:

- /// Create® 300 FS Reg. No. L10658. Active ingredients: Prothioconazole (triazole)
- /// Gaucho® FLEXX 600 FS Reg. No. L6562. Active ingredient: Imidacloprid
- /// Evergol® Energy 176.6 FS Reg. No. L11351. Contains Prothioconazole (triazole) 76.8 g/l, Metalaxyl (phenylamide) 61.4 g/ $\ell$  and Penflufen (pyrazole carboxamide) 38.4 g/ $\ell$
- /// Torque® Reg. No. M180. Active ingredients: Lipo-chito oligosaccharide (lco sp104)

#### THIS PACKAGE HAS THE FOLLOWING BENEFITS:

- **///** A systemic mode of action ensures the protection of the entire seedling.
- /// Also contains **Create® 300 FS** that suppresses cob and tassel smut.
- **///** Available in higher dosage for areas where maize streak virus is an issue.
- /// Torque® is a biological product that supports the root health of the plant.

Maximise your yield and crop potential from day one ... talk to your DEKALB® seed representative or broker to find out more about the benefits of the Acceleron® seed treatment packages.

# THE NEMATODE AND INSECT CONTROL **PACKAGE**

To achieve the best results, we recommend the nematode and insect control combined package as it includes complete fungicide, insect control for above and below soil insects which can damage seed and seedlings as well as a nematicide.

#### THIS PACKAGE CONTAINS:

- /// Avicta® Reg. No. L8496. Active ingredients: Abamectin
- /// Create® 300 FS Reg. No. L10658. Active ingredients: Prothioconazole (triazole)
- /// Cruiser® Force Reg. No. L8597. Active ingredients: Thiamethoxam (neonicotinoid)
- /// Evergol® Energy 176.6 FS Reg. No. L11351. Contains Prothioconazole (triazole) 76.8 g/ $\ell$ , Metalaxyl (phenylamide) 61.4 g/ $\ell$  and Penflufen (pyrazole carboxamide)
- /// Torque® Reg. No. M180. Active ingredients: Lipo-chito oligosaccharide (lco sp104)

#### THIS PACKAGE HAS THE FOLLOWING BENEFITS:

- /// Abamectin kills parasitic nematodes to provide effective protection of
- /// Ensures healthy, vigourous seedlings early stimulation of growth promotes vigour of a crop which has a significant effect on yield.
- **///** Protects seed and young seedlings to ensure optimum plant populations.
- III Ensures strong root development from an early stage to optimise water and
- /// Protects against pests and pathogens such as fusarium, pythium, cob and tassel smut and maize streak virus that can negatively affect plants later in the season.
- Cost-effective with minimal impact on the environment
- Target pest and application-specific for optimal efficacy and efficiency.
- /// Offers timeous control when needed most
- **///** High-quality products improve the ease of seed flow during planting.
- /// Available in higher dosage for areas where maize streak virus is a challenge.

# PLANT THE CORRECT REFUGE AREA FOR MAIZE





Step 2

Your refuge must be planted in the following manner, regardless of your choice:

Similar hybrid in the same growing season.

Plant within 7 days.

Each grower plants their own refuge.

Cover borders.

Minimum 6 row strips.

conditions.

Same agronomical

Within 400 m of Bt plants.

Don't cross Bt rows.



If there is excessive (more than 5%) stalk borer damage in **YieldGard® MAIZE 2** fields, contact your seed representative immediately for assistance.

Don't mix seed.

Scout Bt planting regularly.

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# **MAIZE** spray programme

# Standard – grass-spectrum weeds

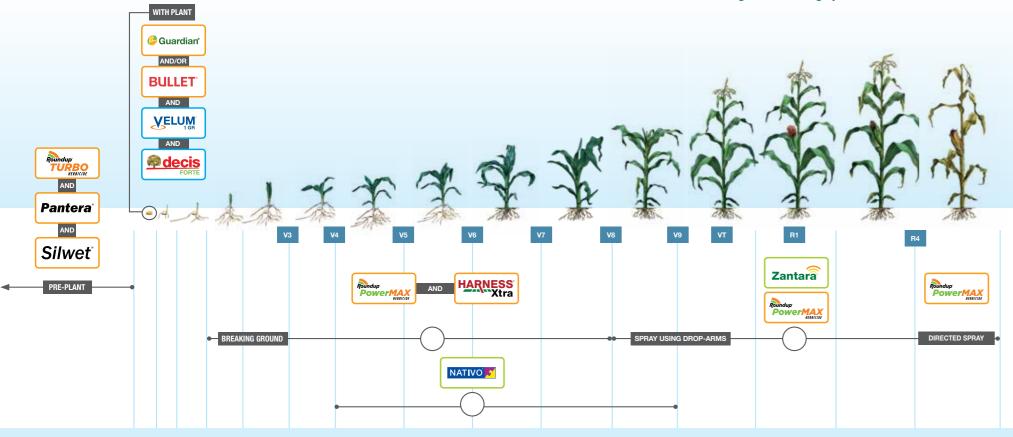
PRE-PLANTING: Always add 2% ammonium sulphate when using Roundup® products.







**DEKALB®** seed with **Roundup Ready® MAIZE 2** and **YieldGard® MAIZE 2**, complemented by **Bayer**'s integrated products, support top-tier pest control, weed management, and high yields.



The above indicates recommended placement in a growing season. However, it is not a formal or legal spray programme. Please refer to product labels for usage recommendations, consider Resistance Management guidelines and consult with your agrochemical consultant and exporter for MRL management and guidelines.

Nematicide

Insecticide

Fungicide

# **MAIZE** spray programme

# Difficult to control: grasses and broadleaf-spectrum weeds

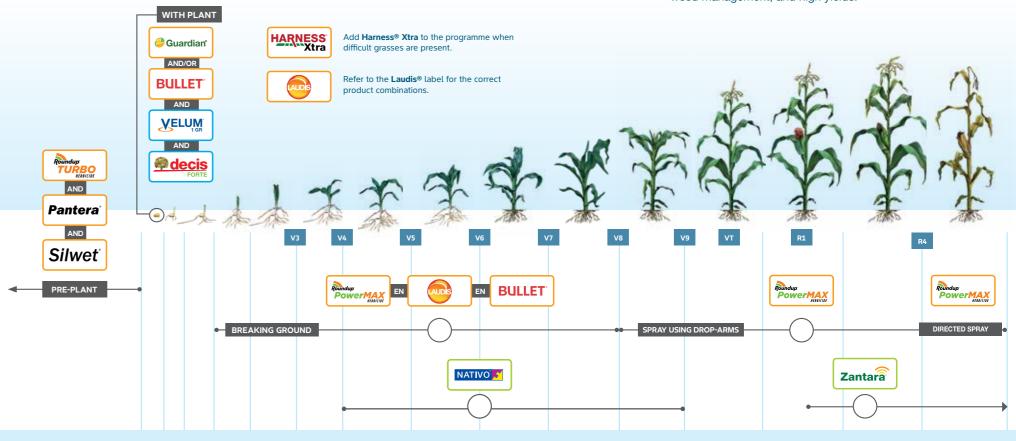
**PRE-PLANTING:** Always add 2% ammonium sulphate when using Roundup® products.







**DEKALB®** seed with **Roundup Ready® MAIZE 2** and **YieldGard® MAIZE 2**, complemented by **Bayer**'s integrated products, support top-tier pest control, weed management, and high yields.



The above indicates recommended placement in a growing season. However, it is not a formal or legal spray programme. Please refer to product labels for usage recommendations, consider Resistance Management guidelines and consult with your agrochemical consultant and exporter for MRL management and guidelines.

Insecticide

MAIZE PRODUCT GUIDE 2025 III 45

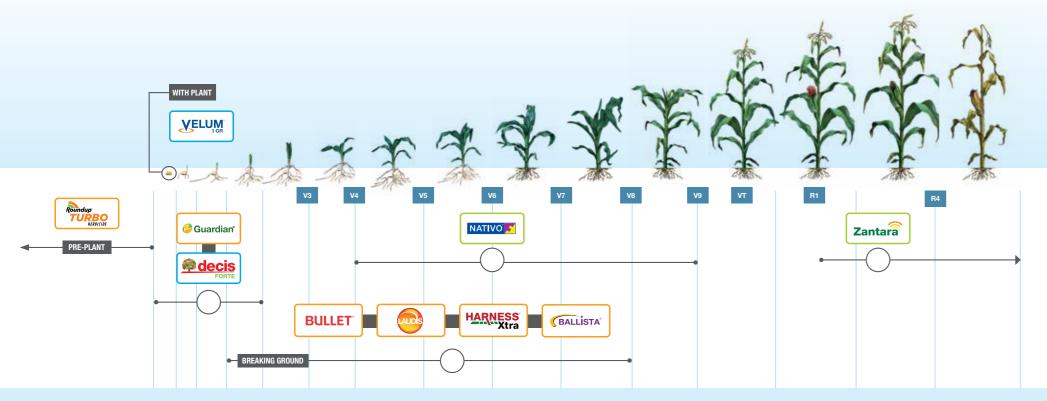
# **MAIZE** spray programme

# Conventional

PRE-PLANTING: Always add 2% ammonium sulphate when using Roundup® products.



**DEKALB®** seed with **Bayer**'s integrated products, support top-tier pest control, weed management and high yields.



The above indicates recommended placement in a growing season. However, it is not a formal or legal spray programme. Please refer to product labels for usage recommendations, consider Resistance Management guidelines and consult with your agrochemical consultant and exporter for MRL management and guidelines.

# **MAIZE** spray programme

# Commercial smallholder

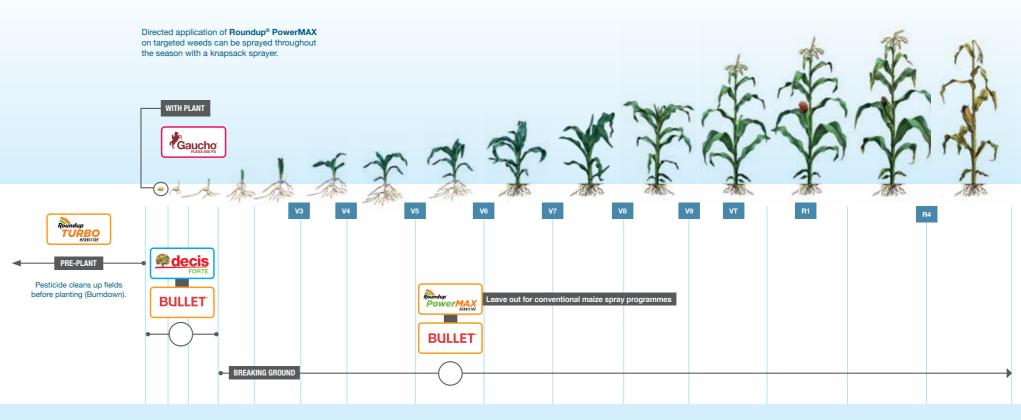
PRE-PLANTING: Always add 2% ammonium sulphate when using Roundup® products.







**DEKALB®** seed with **Roundup Ready® MAIZE 2** and **YieldGard® MAIZE 2**, complemented by Bayer's integrated products, support top-tier pest control, weed management, and high yields.



The above indicates recommended placement in a growing season. However, it is not a formal or legal spray programme. Please refer to product labels for usage recommendations, consider Resistance Management guidelines and consult with your agrochemical consultant and exporter for MRL management and guidelines.

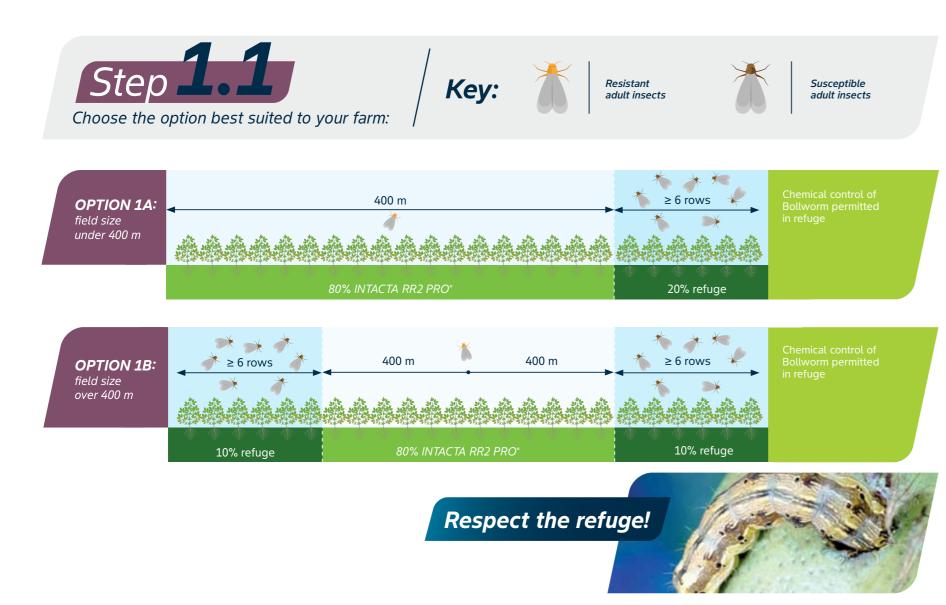
Nematicide

Insecticide

Fungicide

MAIZE PRODUCT GUIDE 2025 III 47

# PLANT THE CORRECT REFUGE AREA FOR SOYBEANS





Step 2

Your refuge must be planted in the following manner, regardless your choice:

Similar variety with the same maturity group.

Planted within 7 days.

Grown under the same agronomical conditions.

Each grower must plant their own refuge area.

Minimum of 6 row strips.

Plant refuge on borders of the field.

Don't mix seed.

Refuge area within 400 m of all **INTACTA RR2 PRO**® plants. Don't cross INTACTA RR2
PRO® rows with refuge rows.



If excessive (more than 5%) bollworm damage is observed in **INTACTA RR2 PRO**® fields, contact your seed representative immediately for assistance.

Scout Bt planting regularly.

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# **BREAKING NEW GROUND** IN SOYBEAN TECHNOLOGY

INTACTA RR2 PR0®

# THE REVOLUTION IN SOYBEAN TECHNOLOGY IS HERE!

The INTACTA RR2 PRO® technology offers three key benefits in a single product. This new trait combination represents a significant milestone for South African farmers and showcases the next wave of innovation in soybean technology at Bayer. The introduction of INTACTA RR2 PRO® brings a new choice in insect control and convenience to farmers increasing productivity, efficiency and value leading to yields of higher quality and quantity.

# **PROTECT**

Protect against serious feeding damage caused by African bollworm.



# **IMPROVE**

Improved glyphosate tolerance provided by Roundup Ready 2 (RR2)® technology.



# MAXIMISE

Increased yield potential through repositioned herbicide-tolerant trait on the soybean's DNA.



# POD DAMAGE CAUSED BY AFRICAN BOLLWORM



#### **FOLIAR DAMAGE CAUSED BY** AFRICAN BOLLWORM

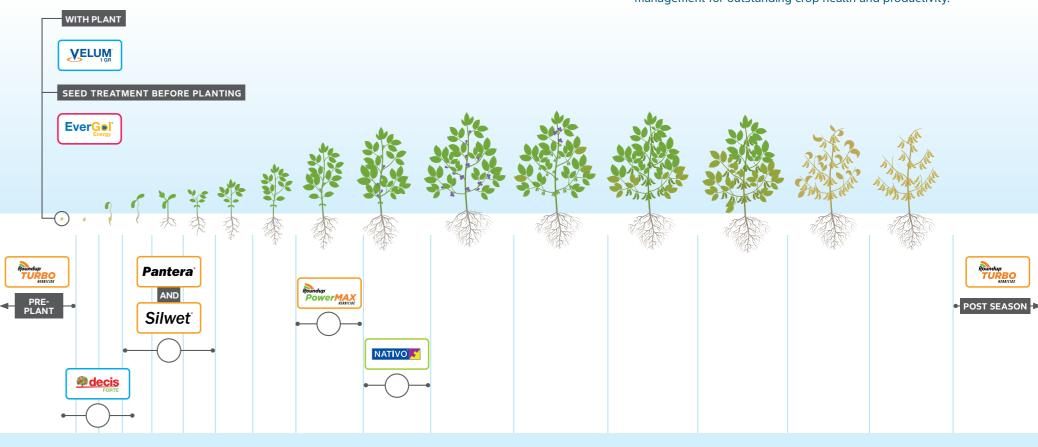


# **SOYBEAN** spray programme

PRE-PLANTING: Always add 2% ammonium sulphate when using **Roundup®** products.



INTACTA RR2 PRO® technology, together with Bayer's integrated spray programme, offers robust pest management for outstanding crop health and productivity.



The above indicates recommended placement in a growing season. However, it is not a formal or legal spray programme. Please refer to product labels for usage recommendations, consider Resistance Management guidelines and consult with your agrochemical consultant and exporter for MRL management and guidelines.

Insecticide

# YOUR SAFETY IS A PRIORITY

At **Bayer**, your safety and the sustainability of your farming practice are our priorities, which is why we continuously strive to provide you with sufficient information to steer these processes on your farm. It is of great importance that the correct measures are put in place to ensure the safety of individuals working directly with crop protection products. Grasping the process of reading a product label, understanding the risks of exposure and using the correct personal protection equipment (PPE), is key in ensuring your safety.

## PRODUCT LABEL

# ALWAYS READ THE PRODUCT LABEL BEFORE USE

The label provides the user with all the essential information about the product and how to use it safely and effectively.

# ALL LABELS HAVE THE APPROPRIATE HAZARD COMMUNICATION

Labels display the symbols, signal words, statements, etc. according to the hazard classification of the product.

# To minimise any risks of using the product, important advice is given on the label in regard to:

- **///** General precautionary statements or warnings.
- /// Relevant personal protective equipment (PPE).
- **///** Precautions when handling the concentrate.
- **///** Precautions during and after application.
- # Environmental precautions during and after application.
- **///** Disposal of empty containers after use.

#### **GHS HAZARD CLASSIFICATIONS**

The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) was developed by the United Nations to standardise chemical regulations and standards across different countries.

The GHS product label includes pictograms, warning statements and hazard classifications including a signal word, either WARNING (indicating less severe hazards) or DANGER (indicating more severe hazards).

By just looking at the label, the farmer can see the hazard classification of the product.



Scan the QR code for more information about the hazard classifications.

# AREAS OF POSSIBLE EXPOSURE

**DERMAL/SKIN:** Occurrence may be rapid in case of unprotected arms, hands, feet and face. High temperature and perspiration of the skin increase the penetration.

**ORAL/MOUTH:** When eating, drinking or smoking during application or mixing.

**INHALATION/BREATHING:** By breathing (inhalation).

# PERSONAL PROTECTION EQUIPMENT (PPE)

It is important to wear the correct PPE when handling crop protection products

#### PERSONAL HYGIENE

Hands are the most exposed part of your body. Protect them! Not all gloves are suitable for handling crop protection products:

It is important to wear Nitrile gloves specifically when working with crop protection products.

Keep the following in mind when dealing with crop protection products:

- **III DO NOT TOUCH** the face or bare skin with contaminated hands or gloves.
- /// WASH GLOVES WITH WATER each time when using them and before taking them off.
- /// ALWAYS WASH YOUR HANDS before you eat, drink, smoke or go to the toilet.
- /// DO NOT SMOKE, DRINK OR EAT whilst handling, mixing, filling, spraying Crop Protection Products (CPPs) and monitoring crops.
- **/// WASH ANY CHEMICAL SPILLS** from skin and eyes with clean water immediately.

# **EXAMPLES OF PPE**



### **REGISTRATION OWNERSHIP**

The registration owner of Acceleron®, Bullet®, DEKALB®, Guardian®, Harness® Xtra, Intacta RR2 PRO®, Roundup Ready®, Roundup Ready® MAIZE 2, Roundup Ready PLUS®, Roundup® PowerMAX, Roundup Ready® Technology, Roundup® TURBO, Roundup® WeatherMAX, Transorb®, YieldGard® and YieldGard® MAIZE 2, is Bayer AG.

**Roundup®** Reg. No. L0407. Contains Glyphosate (glycine) 360 g/ $\ell$  (contains 441 g potassium salt of glyphosate). Warning.

Roundup® PowerMAX Reg. No. L7769. Contains Glyphosate (glycine) 540 g/ℓ (contains 633 g potassium salt of glyphosate). Warning.

**Roundup® TURBO** Reg. No. L7166. Contains Glyphosate (glycine) 450 g/ $\ell$  (contains 551 g potassium salt of glyphosate). Warning.

Bullet® Reg. No. L5623. Contains Acetochlor (chloroacetanilide) 250 g/ℓ, Atrazine (triazine) 225 g/ℓ and Terbuthylazine (triazine) 225 g/ℓ. Warning.
Guardian® Reg. No. L4862. Contains Acetochlor (chloroacetanilide) 840 g/ℓ. Warning.
Harness® Xtra Reg. No. L7703. Contains Acetochlor

(chloroacetanilide) 960 g/l. Danger.

The following products are trademarks of Bayer AG: Ballista® Reg. No. L7442. Contains Methylated vegetable oil 700 g/ $\ell$  and Alcohol ethoxylate 250 g/ $\ell$ . Warning.

**Bulldock® Beta 125 SC** Reg. No. L7612. Contains Betacyfluthrin (pyrethroid) 125 g/ℓ. Warning.

Create® 300 FS Reg. No. L10658. Contains
Prothioconazole (triazole) 300 g/l. Warning.

**Decis® Forte** Reg. No. L6563. Contains Deltamethrin (pyrethroid) 100 g/ $\ell$ . Danger.

**EverGol® Energy 176.6 FS** Reg. No. L11351. Contains Prothioconazole (triazole) 76.8 g/ $\ell$ , Metalaxyl (phenylamide) 61.4 g/ $\ell$  and Penflufen (pyrazole carboxamide) 38.4 q/ $\ell$ . Warning.

**Gaucho® FLEXX 600 FS** Reg. No. L6562. Contains Imidacloprid (chloro-nicotinyl) 600 g/ $\ell$ . Warning.

Laudis® Reg. No. L8525. Contains Tembotrione (triketone) 420 g/ℓ and Isoxadifen-ethyl (safener) 210 g/ℓ. Warning.

Nativo® Reg. No. L8942. Contains Tebuconazole (triazole) 200 g/l and Trifloxystrobin (strobilurin) 100 g/l. Warning.

**Torque®** Reg. No. M180. Contains Lipo-chito oligosaccharide (lco sp104).

**Velum® 1 GR** Reg. No. L10783. Contains Fluopyram (pyridinylethylbenzamide) 10 g/kg. Warning.

**Zantara®** Reg. No. L10011. Bixafen (pyrazolecarboxamide) 50 g/ $\ell$  and Tebuconazole (triazole) 166 g/ $\ell$ . Warning.

Climate FieldView™, FieldView™, FieldView™ Discovery, FieldView™ Cab and FieldView™ Academy are registered trademarks of The Climate Corporation.

The following products are all trademarks of Syngenta SA (Pty) Ltd:

**Cruiser® Force** Reg. No. L8597. Contains Thiamethoxam (neonicotinoid).

Avicta® Reg. No. L8496. Contains Abamectin.

Pantera® and Silwet® are trademarks of UPL – SA.
Pantera® Reg. No. L6451. Contains Quizalofop-P-tefuryl
(aryloxy phenoxy propionate) 40 g/l. Danger.
Pantera® is a selective post-emergence emulsifiable

concentrate systemic herbicide for the control of certain annual and perennial grass weeds as well as volunteer

**Roundup Ready**® maize in crops as indicated. **Silwet L-77**® Reg. No. L6145. Contains

Polyalkaleneoxide Modified Heptamethyltrisiloxane 1000 g/ $\ell$ . Warning.

**Silwet**® is a non-ionic organosilicone adjuvant for use with crop protection chemicals.

All the above products are registered under Act 36 of 1947.

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# DATA

# LET YOUR DATA WORK FO YOU WITH FIELDVIEW

Bayer's digital platform supports your daily farming decisions with innovative solutions that are data driven. We help you to manage your farming operations successfully, from planting to harvesting. FieldView™ offers a cost-effective, digital farming package that can be used throughout the year, regardless of the size of your farm.





VALUABLE



YOUR INPUTS

# How can Fieldview™ benefit your farm?

#### Integrate your agronomic data:

Automatically livestream your agronomic data to your **FieldView™** account. You can also decide who you want to share your data with.

## **Get a better idea of crop performance:**

Get the insights you need to make informed decisions about your crops and optimise crop management on your farm.

# **Optimise your productivity:**

Get the most out of your inputs by easily creating variable application scripts.

## **Get timely, in-person support:**

Our technical team is here to support you in using our digital tools optimally and to get the most out of your data.



# DO YOU NEED **MORE HELP?**

Scan the QR codes below for more information



SET UP YOUR ACCOUNT



DOWNLOAD THE APPS



**GET YOUR HISTORIC** DATA INTO FIELDVIEW™



MAP YOUR FIELDS



For more information and step-by-step videos, scan the QR code to visit our YouTube channel.

# MEET THE TEAM

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#### WESTERN TERRITORY - DIGITAL ACTIVATION SPECIALISTS

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#### FARMER KEY ACCOUNTS

Digital activation specialist – Lesley Swanepoel | **064 759 1430** 

#### **CUSTOMER SUCCESS SPECIALISTS**

Karyn Koekemoer | 063 693 9273 Lehanka Coetzer | 082 388 0195



The **FieldView™ Academy** offers you the chance to become a **FieldView™** expert by mastering this digital platform. With short step-by-step videos, we guide you through the entire process and help you gain confidence to use the platform in practice. Scan the QR code to start learning!



For more information about the digital solutions for maize, scan the QR code.



# We know your job as a farmer is challenging ... but now it can also be rewarding

With Bayer's loyalty programme, Legend, the products you rely on today, can sustain and optimise your farming practice in the future.

With every purchase of **DEKALB®** seed or selected **Bayer** crop protection products for maize, you earn points that give you access to a range of products and services from leading agricultural suppliers - from the latest digital tools, precision equipment, agricultural services, expert advice and more.



Sign up from 25 February 2025 at www.cropscience.bayer.co.za and experience the benefits of a partnership that works.

Your farming legacy, rewarded!



B A BAYER E R

# A loyalty programme that rewards our farmers

Unlock a world of possibilities for your farm with Legend by Bayer.

## How does the Legend programme work?

- **1.** Register for the Legend programme
- 2. Buy products: Buy any DEKALB® seed and qualifying Bayer crop protection products for maize.
- 3. Collect points: Earn points by purchasing the products mentioned above.
- **4.** Receive awards: The points you've gathered through your purchases, can be used to buy products and services from leading agricultural suppliers. Visit our website to learn more

# How to register for the Legend programme?

- **1.** Navigate to: www.cropscience.bayer.co.za
- 2. Click on the "Legend" button at the top right of the page.
- **3.** Complete the registration form.

Sign up today and experience the benefits of a partnership that works!

# WALKING THIS ROAD TOGETHER

THE ROAD TO FARMING SUCCESS IS NOT ALWAYS AN EASY ONE ...

With practical advice and support throughout your farming journey, we work with you to help you plant your success. The scope of our partnership extends further than just providing solutions. It is a shared journey to a sustainable and prosperous future for your farm. Let's talk ... about solutions that can benefit your farm's future

Always by your side ...

Let's talk ...



# 

#### **JOHAN BIBBEY**

Seed Commercial Lead – RSA 082 924 1077

# TERRITORY EAST

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**PINE LIEBENBERG** 

Warmbad

083 255 9566

**NICO LAUBSCHER** 

Ventersdorp

Contact Coenie Reichel 083 458 3135

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**SALES TEAM** 

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**ANDRIES BESTER** 

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**BARRY SCHOOMBEE** 

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**SCHALK KOTZE** 

Crop Protection Sales Representative
– Western Free State and North West
(Schweizer-Reneke, Wolmaransstad)
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**SCHALK BURGER** 

Crop Protection Sales Representative – Northern Cape and Christiana 082 899 2235



Crop Protection Sales Representative – North West (Potchefstroom to Vryburg) Contact Schalk van Wyk: 082 878 0818

**DEON SCHUTTE** 

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#### JANNEMAN KOTZE

Key Account, Seed and Crop Protection - East

#### JACO VAN DER WALT

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# DIGITAL: CLIMATE FIELDVIEWTM

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Digital Activation Specialists: See all their details listed under the respective squad teams.







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