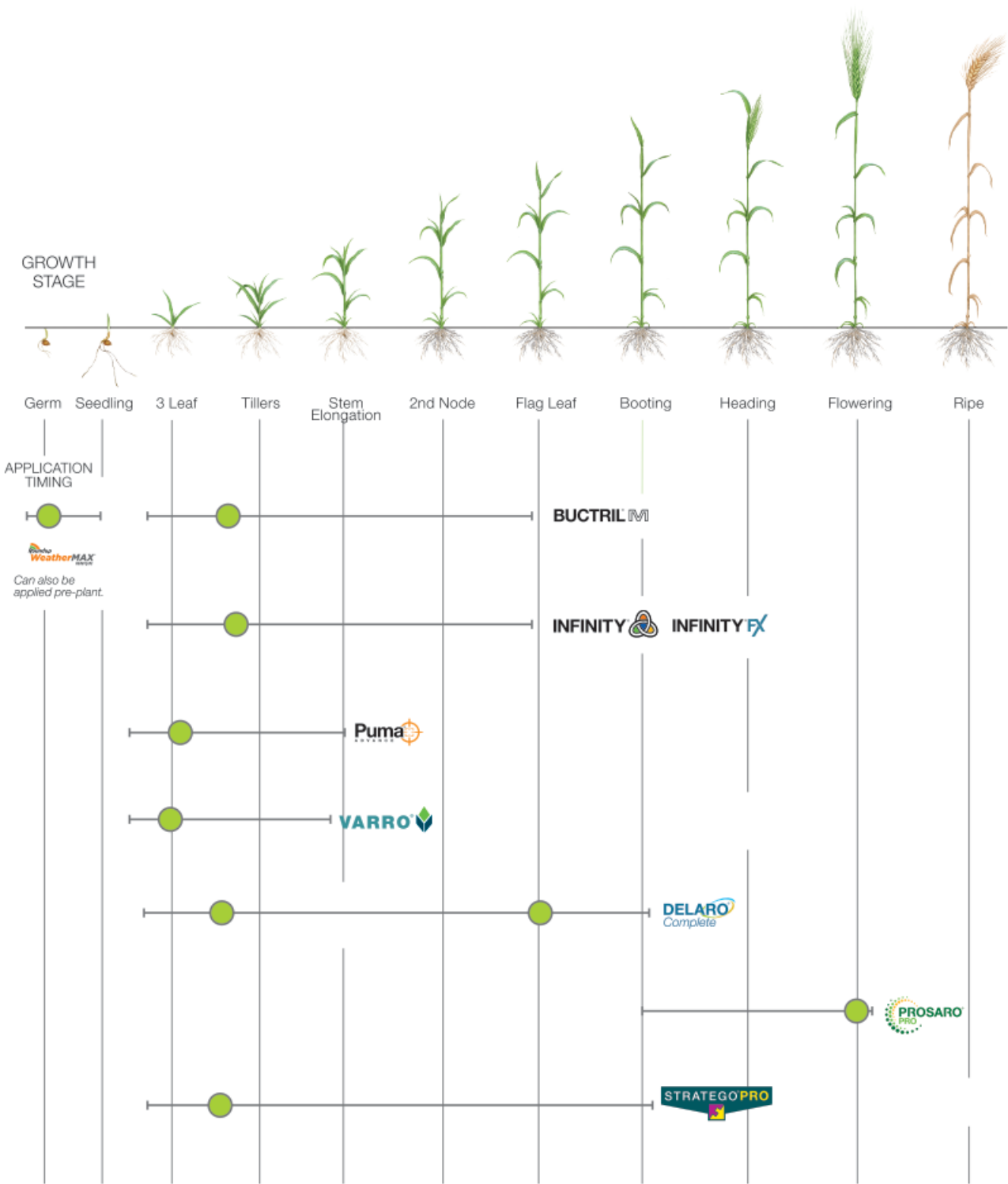




Bayer provides products to help you grow high-quality cereals, increase yield potential and continuously improve the ROI of your crop.

WHEAT CROP STAGING GUIDE



Note: Please consult the individual product labels to ensure that your specific pest is controlled/suppressed in the appropriate crop.

CEREAL FUNGICIDE SOLUTIONS



BAYER PRODUCT	DELARO® COMPLETE	PROSARO® PRO	STRATEGO® PRO
FEATURES & STRENGTHS	Contains the Group 7 active, fluopyram, which offers excellent protection in high-disease pressure situations	A multi-mode of action solution containing three powerful active ingredients: fluopyram (Group 7), prothioconazole (Group 3) and tebuconazole (Group 3)	Broad-spectrum, economical disease control and residual protection for your cereal, soybeans and corn
	Three modes of action (Groups 3, 7, 11) that work in tandem for added protection	Delivers exceptional protection from fusarium head blight (FHB), late-season leaf disease and reduces deoxynivalenol (DON)	Provides control of powdery mildew, rust, septoria and tan spot
	Broad-spectrum systemic fungicide delivering excellent control of all major leaf diseases including blotch (septoria, net), rusts (leaf, stem, stripe), crown rust and tan spot	Provides excellent control of all major leaf diseases including blotch (glume, leaf, net, spot), rusts (leaf, stem, stripe) and tan spot	
	Application flexibility – can be applied at herbicide timing or flag leaf timing	Helps deliver a healthy green crop without impacting maturity	
BEST USED WHEN LOOKING FOR...	You're facing early season disease and are looking to tank mix a herbicide and fungicide at herbicide timing. Or use Delaro Complete at flag leaf timing for long-lasting, broad-spectrum foliar disease protection, followed by Prosaro PRO fungicide at head timing for increased long-term disease protection	When you need the best protection when facing the highest level of disease	You're facing early season disease and are looking to tank mix a herbicide and fungicide at herbicide timing

MAIN CROPS*	WHEAT (SPRING, WINTER), BARLEY	WHEAT (SPRING, WINTER), BARLEY	WHEAT (SPRING, WINTER), BARLEY
FUNGICIDE GROUP(S)	3 (prothioconazole), 7 (fluopyram), 11 (trifloxystrobin)	3 (prothioconazole), 3 (tebuconazole), 7 (fluopyram)	3 (prothioconazole), 11 (trifloxystrobin)
STAGING	From tillering up to flag leaf emergence  <b>Winter wheat:</b> Single application: 4-leaf stage up to flag leaf (GS 14-47). Two applications: First application: 4-leaf stage to flag leaf stage. Second application: not within 14 days of the first application and prior to head emergence.	When at least 75% of the wheat heads on the main stem are fully emerged to when 50% of the heads on the main stem are in flower. Optimal application timing is when first flowers emerge on the main heads.	Apply from tillering up to flag leaf emergence
RAIN FASTNESS	1 hour	1 hour	1 hour
FORMULATION	Suspension concentrate	Suspension concentrate	Suspension concentrate
RATE	Barley, wheat (spring): 237 mL/ac. (586 mL/ha) Wheat (winter): 189 to 237 mL/ac. (468 to 586 mL/ha)	300 to 400 mL/ac. (750 to 1,000 mL/ha) Apply with a non-ionic surfactant, for example Agral® 90 or AgSurf®, at 0.125% v/v	Barley, wheat (spring): 230 mL/ac. (572 mL/ha) Wheat (winter): 177 to 230 mL/ac. (440 to 572 mL/ha)
PACKAGING	7.11 L jug (30 acres) 2 x 7.11 L jugs/case (80 acres) 113.8 L (480 acres)	6.07 L jug (20 acres) 2 x 6.07 L jugs/case (40 acres) 97.17 L (320 acres)	7.1 L jug (30 acres for barley and spring wheat; 30 to 40 acres for winter wheat) 2 x 7.1 L jugs/case (60 acres) 113.6 L (480 acres)

DISEASES	DELARO COMPLETE	PROSARO PRO	STRATEGO PRO
FUSARIUM HEAD BLIGHT		Suppression	
SCALD	Control	Control	Control
SEPTORIA LEAF BLOTCH	Control	Control	Control
GLUME BLOTCH		Control	
NET BLOTCH	Control	Control	Control
SPOT BLOTCH		Control	
POWDERY MILDEW	Control	Control	Control
TAN SPOT	Control	Control	Control
LEAF RUST	Control	Control	Control
STEM RUST	Control	Control	Control
STRIPE RUST	Control	Control	Control

\* See product labels for a complete list of cereal crops.



	GRASS	BROADLEAF			
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BAYER PRODUCT	PUMA® ADVANCE	VARRO® + AMS¹	BUCTRIL® M	INFINITY® + AMS¹	INFINITY® FX + AMS¹
FEATURES & STRENGTHS	An affordable solution with control of barnyard grass, wild oats and green and yellow foxtail	Outstanding control of wild oats and other problematic grass weeds	Controls 29 different broadleaf weeds with excellent crop safety	Controls a wide range of the toughest broadleaf weeds including Canada fleabane, chickweed, lamb's-quarters and wild buckwheat	Contains three herbicide Groups providing both contact and systemic activity
	Wide window of application (1 to 6 leaves on main stem plus 3 tillers)	A powerful early-weed removal specialist, offering effective resistance management	Continues to be an effective, crop-safe option	Dual chemistries (Groups 6 and 27) use both contact and systemic activity	Infinity plus a Group 4 herbicide. Fast-acting performance that is visible within days of application
	Superior crop safety in barley and wheat	A "Broadleaf Booster" – delivering activity on selected broadleaf weeds. This enhances the performance of all broadleaf herbicides where Varro is a permissible tank mix	Available in bulk for added convenience	Powered by pyrasulfotole, activity is visible within days	Exceptional resistance management – with the combination of three different herbicide Groups, there is increased herbicide activity on the same weed species
	Safely move from wheat to barley without having to clean out your sprayer	Excellent crop safety on spring and winter wheat	Outstanding tank mix flexibility. Excellent tank mix partner with Puma Advance and Varro	Available in bulk for added convenience	Wide window of application and excellent crop safety
BEST USED WHEN LOOKING FOR...	Grass control when you don't have Group 1 resistance	Wild oats are your target weed and you want a bump-up on broadleaf control	Weeds are small, and an economical broadleaf solution is needed	Broadleaf weeds need to be sprayed in either the fall or spring, and you're facing tough-to-control Canada fleabane and chickweed	Broadleaf weeds need to be sprayed in either the fall or spring, and you're facing tough-to-control Canada fleabane and chickweed

MAIN CROPS*	WHEAT (SPRING, WINTER) BARLEY (SPRING)	WHEAT (SPRING, WINTER)	WHEAT (SPRING, WINTER) BARLEY, OATS	WHEAT (SPRING, WINTER) BARLEY (SPRING)	WHEAT (SPRING, WINTER) BARLEY (SPRING)
HERBICIDE GROUP(S)	1 (fenoxaprop-p-ethyl)	2 (thiencarbazone-methyl)	4 (MCPA), 6 (bromoxynil)	6 (bromoxynil), 27 (pyrasulfatole)	4 (fluroxypyr), 6 (bromoxynil), 27 (pyrasulfatole)
STAGING	1-6 leaf + 3 tillers	1 to 6 leaves on main stem, plus 3 tillers but prior to jointing (presence of first node) Winter wheat: Apply either in the fall or spring when the majority of plants have one leaf to full tillering, but prior to jointing (presence of first node)	2 leaf to early flag	1 leaf before flag unrolled	2 leaf before flag unrolled
RAIN FASTNESS	1 hour	1 hour	1 hour	1 hour	1 hour
FORMULATION	Emulsifiable concentrate	Liquid OD formulation	Liquid-emulsifiable concentrate	Liquid-emulsifiable concentrate	Liquid-emulsifiable concentrate
RATE	0.412 L/ac. (1.02 L/ha)	200 mL/ac. (500 mL/ha)	400 mL/ac. (1 L/ha)	335 mL/ac. (830 mL/ha)	400 mL/ac. (1 L/ha)
PACKAGING	8.25 L jug (20 acres) 2 x 8.25 L jugs/case (40 acres)	8 L jug (40 acres) concentrate 2 x 8 L jugs/case (80 acres)	8 L jug (20 acres) 2 x 8 L jugs/case (40 acres) 400 L (1,000 acres)	6.7 L jug (20 acres) 2 x 6.7 L jugs/case (40 acres) 335 L (1,000 acres)	8.1 L jug (20 acres) 2 x 8.1 L jugs/case (40 acres) 405 L (1,000 acres)

GRASS WEEDS	PUMA ADVANCE	VARRO + AMS¹	BUCTRIL M	INFINITY + AMS¹	INFINITY FX + AMS¹
BARNYARD GRASS	Control	Control			
CANARY SEED		Control			
GREEN FOXTAIL	Control	Control			
JAPANESE BROME (SPRING/FALL GERMINATED)		Suppression +			
PERSIAN DARNEL		Suppression			
WILD OATS	Control	Control			
YELLOW FOXTAIL	Control	Suppression +			

BROADLEAF WEEDS	PUMA ADVANCE	VARRO + AMS¹	BUCTRIL M	INFINITY + AMS¹	INFINITY FX + AMS¹
AMERICAN NIGHTSHADE			Control		
ANNUAL SOW THISTLE				Control	Control
BLUEBUR			Control		
CANADA FLEABANE (SPRING SEEDLINGS)				Control	Control
CANADA THISTLE			Suppression	Suppression	Suppression
CHICKWEED				Control	Control
CLEAVERS		Control		Control	Control
COCKLEBUR			Control		
COMMON BUCKWHEAT			Control		
COMMON GROUNDSEL			Control		
COMMON RAGWEED			Control	Control	Control
COW COCKLE			Control		
DANDELION				Suppression	Suppression
FLIXWEED			Control	Control	Control
GIANT RAGWEED				Suppression (AMS)	Suppression
GREEN SMARTWEED			Control		
HEMP-NETTLE		Control		Control	Control
KOCHIA			Suppression	Control	Control
LADY'S-THUMB/SMARTWEED		Control	Control	Control	Control
LAMB'S-QUARTERS		Suppression +	Control	Control	Control
NARROW-LEAVED HAWK'S BEARD*				Control	Control
NIGHT-FLOWERING CATCHFLY			Control		
PALE SMARTWEED		Control	Control	Control	Control
PERENNIAL SOW THISTLE			Suppression	Suppression	Suppression
REDROOT PIGWEED		Control	Control	Control	Control
ROUND-LEAVED MALLOW		Suppression		Suppression	Control
RUSSIAN THISTLE		Suppression	Control	Control	Control
SCENTLESS CHAMOMILE (SPRING SEEDLINGS)			Control		
SHEPHERD'S-PURSE		Control	Control	Control	Control
SPREADING ATRIPLEX				Suppression	Suppression
STINKWEED		Control	Control	Control	Control
TARTARY BUCKWHEAT			Control		
VOLUNTEER CANOLA		Control	Control	Control	Control
VOLUNTEER FLAX					Control
VOLUNTEER SOYBEANS				Control (3-4 Trifolate)	Control (3-4 Trifolate)
VOLUNTEER SUNFLOWER			Control		
WILD BUCKWHEAT		Suppression	Control	Control	Control
WILD MUSTARD		Control	Control	Control	Control
WILD TOMATO			Control		
WORMSEED MUSTARD			Control		

WEED CONTROL		
Control	Suppression	Not Labelled

Ratings are based on Bayer research trials and experience, and demonstrate average control levels when evaluation over a wide range of environments and weed pressures. Ratings adhere to the label. Consult your Bayer representative or call 1-888-283-6847 on any unlabelled weed for weed control options.

¹ AMS for use on spring and fall wheat only. Durum wheat add a Non-Ionic Surfactant.

\* See product labels for a complete list of cereal crops.

For a full list of tank mixes refer to product label



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