

# FLiPPER®



## Do's and don'ts guide

### **OPTIMISING PERFORMANCE**

To achieve optimal efficacy, consistency, and crop safety when using **FLiPPER®**, a contact biological insecticide, it is essential to follow correct application practices. This guide outlines the key do's and don'ts for successful use in the field.

### **Don'ts**

- /// Do not tank mix **FLiPPER®** with products containing fosetyl-aluminium (e.g., **Aliette® WG**), myclobutanil, cypermethrin, or metallic ions (such as Ca, Zn, Mg, Mn, Fe, etc.).
- /// **FLiPPER®** can be mixed successfully with commonly used copper products like copper hydroxide and copper oxychloride.
- /// Do not mix **FLiPPER®** with "bordeaux mixture" type formulations, i.e. those containing calcium hydroxide.
- /// Do not "dump" **FLiPPER®** directly into the spray tank.
- /// Do not agitate **FLiPPER®** too aggressively in the tank mix.
- /// Do not wait until a heavy pest infestation before application.
- /// Avoid applications at the peak heat of the day or when rainfall is imminent.
- /// Avoid run-off.
- /// Do not store **FLiPPER®** mixture for later use, as this may result in separation and reduced efficacy



## Do's

### /// Dosage rate

- **Table grapes:** 1 l FLiPPER® per 100 l water (1% v/v)
- **Blueberries:** 1 l FLiPPER® per 100 l water (1% v/v)
- **Citrus:** 10 l/ha irrespective of specific water volume used, but do not exceed 1% formulated product or 10 l/1 000 l of water volume applied.

### /// Apply FLiPPER® as a foliar spray at the first signs of infestation.

### /// Always check water hardness levels.

### /// If >500 ppm CaCO<sub>3</sub> equivalent, or where flocculation/separation occurs, add a non-acidifying water softener.

### /// Monitor the tank mixture's pH to ensure it does not drop below a pH of 6 when making use of an acidifying softener like citric acid.

### /// When using a water softener, add it first to condition the entire water volume before adding FLiPPER® or other products.

### /// Always use clean spraying equipment, ensuring all residues from previous applications have been removed.

### /// Check that nozzles are functioning correctly for optimal application.

### /// Use minimum agitation during preparation and application to reduce foam formation.

### /// Use the spray solution immediately after preparation.

### /// FLiPPER® is physically compatible with a wide range of approved insecticides and fungicides.

### /// Always add FLiPPER® last in tank mixes.

### /// Ensure the tank mix pH remains above 6.

### /// Ensure good coverage of the crop and pest population for optimum efficacy.

### /// Apply an appropriate water volume to achieve complete wetting of the target pests.

### /// FLiPPER® must come into direct contact with the target pest to be effective.

### /// Apply FLiPPER® in blocks of two spray applications each.

### /// Repeated applications at a minimum of 7-day intervals may be required, depending on pest pressure, respecting the maximum rate per application.

### /// Assess the efficacy not earlier than 3 days (72 hours) after spraying.

**FLiPPER® delivers reliable, residue-friendly pest control when applied correctly. Success depends on timing, coverage, water quality, and application discipline.**

**For more information, please contact your Bayer representative.**



# FLiPPER®



#BAYERbenefit | | @Bayer4Crops

[www.cropscience.bayer.co.za](http://www.cropscience.bayer.co.za) /// [www.bayer.co.za](http://www.bayer.co.za)

Tel: +27 11 921 5002

#### READ THE LABEL BEFORE USE:

**Aliette® WG** Reg. No. L5689 (Act No. 36 of 1947). Contains Fosetyl-Al (alkyl phosphonate) 800 g/kg. Warning. Aliette® WG is a registered trademark of Bayer AG.

**FLiPPER®** Reg. No. L11949 (Act No. 36 of 1947). Contains Fatty acids potassium salts 479,8 g/l; oil-in-water emulsion. Warning. The registration holder of FLiPPER® is Bayer AG. Bayer (Pty) Ltd. Reg. No. 1968/011192/07. Collaboration Hub, First Floor, Waterfall Circle, 9 Country Estate Drive, Waterfall City, Midrand, 2090. FLiPPER® is a registered trademark of De Sangosse S.A.S.

#### WARNING



**Hazard statements: Aliette® WG**  
- Harmful when swallowed.  
- Causes serious eye irritation.



**WARNING** — **Hazard statements: FLiPPER®**  
- Causes skin irritation.  
- Causes serious eye irritation.  
- May cause respiratory irritation.  
- Harmful to aquatic life with long-lasting effects.