



**Mateno<sup>®</sup>**  
Complete

# MATENO<sup>®</sup> COMPLETE

## GETTING THE BEST POSSIBLE RESULTS IN EARLY POST EMERGENT APPLICATIONS

### MATENO COMPLETE HERBICIDE AT A GLANCE

Mateno Complete is a unique and complementary combination of three powerful active ingredients that provides reliable and long-residual control of specific weeds. With activity on grass and broadleaf weeds including annual ryegrass, barley grass, toad rush, wild radish, capeweed and doublegee in wheat (not durum wheat).

<b>Active Ingredients</b>	Aclonifen, pyroxasulfone and diflufenican
<b>Crops</b>	Wheat (not durum wheat) and barley (IBS only)
<b>Weed Targets (wheat)</b>	<b>Grass:</b> Annual ryegrass, barley grass, silver grass and toad rush <b>Broadleaf:</b> Wild radish, capeweed, doublegee/spiny emex and prickly lettuce
<b>Application Timings</b>	Early post-emergence (EPE) - in wheat only
<b>Application Rate</b>	0.75 L/ha - 1.0 L/ha (wheat)
<b>Seeding System</b>	Suitable for use with knifepoint and press wheel combinations or suitable disc seeding systems in wheat only
<b>Adjuvant</b>	Do not add an adjuvant to Mateno Complete when used alone EPE. If mixing, refer to the adjuvant requirements and other directions for use of the tank mix partner
<b>Formulation</b>	Suspension concentrate (SC)
<b>Maximum Number of Applications</b>	1 per crop, growing season or calendar year

# CHECKLIST FOR EARLY POST EMERGENT APPLICATION

**Apply Mateno Complete EPE in wheat (not durum wheat) only**

Early post-emergence application allows for both broadleaf weed and grass weed control in the crop furrow, on the furrow shoulder and in the inter-row.

TO ENSURE GOOD CROP SAFETY, REFER TO THE LABEL DIRECTIONS UNDER "GENERAL CROP SAFETY".

**Crop safety considerations with EPE application**

There may be increased risk of crop damage from application in disc sown crops when rainfall after application is sufficiently heavy to cause a concentration of herbicide in the crop sowing slot. SEE THE "GENERAL CROP SAFETY" SECTION OF THE PRODUCT LABEL FOR A FULL LIST OF DIRECTIONS.

**Use an effective pre-emergent grass weed herbicide to help control grass weeds prior to applying Mateno Complete EPE**

An effective pre-emergent herbicide from another mode of action group, such as trifluralin should be used. **DO NOT USE a product containing pyroxasulfone (eg. Sakura®)** in the same season or crop as Mateno Complete.

**Mateno Complete is a suspension concentrate (SC) formulation and therefore may settle out of suspension over time and should be re-homogenised prior to use**

For 100 L packs, we recommend using the Pro-Blend® Closed Mixing System ([micromatic.com/pro-blend](http://micromatic.com/pro-blend)). Where possible use the entire pack in a single sprayer load.

**When mixing, ensure good tank agitation, and add Mateno Complete to the spray tank in the correct mixing order, ensuring it is fully dispersed before adding other products**

It is critical to maintain effective agitation in the spray tank before, and at all times during mixing and spraying. As Mateno Complete is a suspension concentrate (SC) formulation, it should be added to the spray tank only after adding 70% of the total water requirement, any conditioners, and any dry products (e.g. WG formulations). Shake or mix drums thoroughly prior to adding and rinse empty drums into the tank. Allow at least 10 minutes of constant agitation after adding other products and before adding Mateno Complete and before adding the next tank-mix partner in the sequence. Check all products for compatibility prior to mixing. SEE PRODUCT LABEL AND [MATENOCOMPLETE.COM.AU](http://MATENOCOMPLETE.COM.AU) FOR FURTHER DETAILS.

**Do not add an adjuvant with Mateno Complete when used alone**

If tank-mixing, refer to the recommended adjuvant and other directions for use for the mix partner product.

**Apply Mateno Complete at the rates recommended on the label**

In wheat at the EPE timing, Mateno Complete can be applied at use rates from 750 mL/ha to 1.0 L/ha. Applying Mateno Complete at use rates below the minimum label rates will compromise weed control and increase the risk of developing herbicide resistant weeds.

**Use a water rate of 70 - 100 L/ha and apply with equipment delivering a MEDIUM spray quality**

Water volumes above 80 L/ha may improve weed control in some situations, such as high stubble loads, and will improve physical compatibility in tank mixes.

**Use 50 mesh (or coarser) in-line filters**

This may result in reduced risk of filter blockage.

**Apply Mateno Complete to small actively growing weeds and prior to crop growth stage Z23 (main stem plus 3 tillers)**

Mateno Complete is best applied to small, actively growing weeds (up to 2, 3 or 4 leaf, depending on the weed species) where rainfall soon after application (7-10 days) is expected to ensure good herbicide uptake. Weeds germinating after application may be controlled if there is sufficient soil moisture for uptake for the herbicide.

**Weed control for certain weeds can be further improved with addition of a tank-mix partner**

For example, MCPA LVE for wild radish or capeweed, metsulfuron-methyl for doublegee/spiny emex. REFER TO THE PRODUCT LABEL for full details.

**Thoroughly clean spraying equipment immediately after use**

Cleaning should occur immediately following the last application of Mateno Complete, or if the sprayer will not be used for several hours.

When tank mixing Mateno Complete with another product, use the more rigorous recommended clean-up of the products in the tank mix.

**Use Mateno Complete in rotation with other chemical and non-chemical control options**

Mateno Complete is a co-formulation of 3 active ingredients from 3 modes of action. Using multiple modes of action, where the herbicide in each different mode of action is reasonably effective on the target weed, has been proven to delay the development of herbicide resistance of that weed and forms an important part of the WeedSmart "Big 6" resistance management strategy.

For further advice visit [matenocomplete.com.au](http://matenocomplete.com.au) or contact your agronomist.

Always read the label for full instructions.

Mateno® is a Registered Trademark of the Bayer Group. Sakura® is a Registered Trademark of Kumiai Chemical Industry Co. Ltd. © 2021 Bayer Group. Bayer CropScience Pty Ltd ABN 87 000 226 022. Level 1, 8 Redfern Road, Hawthorn East, Vic 3123. Technical enquiries: 1800 804 479 [enquiries.australia@bayer.com](mailto:enquiries.australia@bayer.com)

**WEED**  
**smart**