

The first new mode of action herbicide in 30 years will put advanced weed control in growers' hands.

Maintaining and delivering a quality rice yield are imperative to maximizing growers' productivity and helping feed the world. FMC understands this and has developed a new herbicide to help combat resistant and destructive grass weeds in rice.

FMC's groundbreaking Dodhylex[™] active is the first novel mode of action herbicide to be developed in more than 30 years, providing season-long control over resistant and destructive grass weeds.

Studies show Dodhylex[™] active will provide outstanding residual control across all types of cultivation methods. Dodhylex[™] active is another example of our commitment to innovating and advancing molecules to help control weeds.

QUICK FACTS

- First new mode of action (DHODH-inhibitor) herbicide in decades – a major innovation (Group 28 HRAC Classification).
- Will optimize the yield and quality of rice by controlling the most challenging grass weeds that compete with the rice crop for water, nutrients, light and space.
- Shows outstanding residual control of grass weeds, key sedges and broadleaf weeds in rice.
- Shows no evidence of cross-resistance with existing classes of herbicides.
- Demonstrates crop safety on transplanted or direct-seeded rice under diverse soil types and environments.
- Offers a flexible application window from pre-plant to early tillering (BBCH 21-22).
- Will be an ideal complementary mixing partner with other pre-emergence and post-emergence herbicides.

Dodhylex™ active: The first new mode of action herbicide in over 30 years!



Application

Once registered for these uses, products containing Dodhylex™ active may be applied to the soil surface as a continuous layer or directly in water by direct injection or foliar spray. Research indicates that it's rapidly taken up by the roots and shoots, has excellent xylem mobility and stability in the plants, and is absorbed mostly by seedling shoot organs and seedling root organs.

Optimal application timing

Grasses: Pre-emergence to 4-leaf stage (depending on application method and cultural practices).

Broadleaf Weeds: Pre-emergence to cotyledons stage.

Weeds controlled

The following tables provide a listing of weeds that, based upon internal results, have been found to be susceptible to products containing Dodhylex™ active at anticipated label use rates.

The following table is intended as a reference guide only and should not be constructed as an endorsement of weed control. Always read and follow product labels, as well as local regulations and requirements related to the application of products containing Dodhylex™ active.

Key grass weeds:

Scientific name	(Common English name)
<i>Echinochloa crus-galli</i>	(Barnyardgrass)
<i>Echinochloa colona</i>	(Junglerice)
<i>Echinochloa oryzoides</i>	(Early watergrass)
<i>Echinochloa oryzicola</i>	(Late watergrass)
<i>Leptochloa chinensis</i>	(Chinese sprangletop)
<i>Leptochloa fascicularis</i>	(Bearded sprangletop)
<i>Leptochloa panicoides</i>	(Amazon sprangletop)
<i>Digitaria sanguinalis</i>	(Large crabgrass)
<i>Ischaemum rugosum</i>	(Saramollagrass)
<i>Brachiaria plantaginea</i>	(Alexandergrass)
<i>Setaria faberi</i>	(Giant foxtail)
<i>Setaria viridis</i>	(Green foxtail)
<i>Poa annua</i>	(Annual bluegrass)
<i>Apera spica-venti</i>	(Silky windgrass)
<i>Lolium multiflorum</i>	(Italian ryegrass)
<i>Panicum spp.</i>	(Panicum)

Key broadleaf weeds and sedges:

Scientific name	(Common English name)
<i>Monochoria vaginalis</i>	(Monochoria)
<i>Fimbristylis miliacea</i>	(Globe fringerush)

For more information about Dodhylex™ active, visit [FMC.com/dodhylexactive](https://www.fmc.com/dodhylexactive) or contact your FMC representative.

Dodhylex™ active is not yet registered for sale or use in any country. No offer for sale, sale, or use of this product is permitted prior to issuance of the required registrations by the relevant regulatory entity.

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