



Egida[®]

Ultimate Flexibility to Control Weeds

HERBICIDE

Mesotrione, 480 g/l

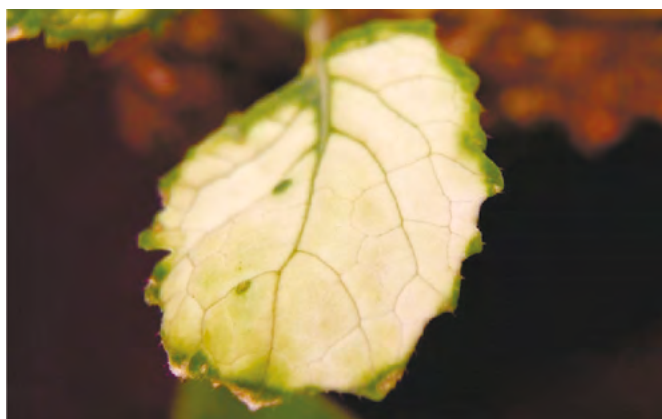
- Flexible application timings
- Superior residual weed control
- Effective against difficult-to-control annual broadleaf weeds
- Unprecedented crop safety
- Tank Mix Partner of Choice

Egida® – Ultimate Flexibility to Control Weeds

Mesotrione, the active ingredient in Egida® is a synthetic relative of natural herbicides produced by the roots of bottlebrush plant, *Callistemon citrinus*.

Mesotrione, acts by inhibiting the plant enzyme which is necessary for the biosynthesis of carotenoids. Carotenoid functions as a sunscreen to protect a plant's chlorophyll – so without that sunscreen protection, chlorophyll breaks down, therefore preventing photosynthesis and resulting in the death of the target weeds.

Susceptible plants treated with Egida® turn white before they die, creating a highly visible treatment effect following application.



Egida® offers application flexibility and crop safety, with excellent contact and residual control of key annual broadleaf weeds and some grasses. It has flexible application timing and can be used across all soil types and cropping systems, making overall farm management much easier.

Egida® has both pre-emergent and post-emergent weed control activity. When applied before germination of annual weeds the seedlings take up the herbicide from the soil resulting in death. When applied post-emergent the herbicide is taken up through the foliage and is fully distributed throughout the plant within with 24 hours. Plants and weather conditions are unpredictable hence, its adaptability is one of the greatest advantages of Egida®.

Egida® requires as little as 3 mm of rain to be activated and can be successfully included in crop protection programs.

Egida® works as a versatile pre- or post-emergent partner to provide added burndown and residual weed control.

In addition to mesotrione's inherent effectiveness, it is Avgust's formulation expertise that enables us to realise its full potential, resulting in optimal outcomes for growers.



CROPS	RATE - Lt/Ha	RATE-ml/ 16L water	WEEDS CONTROLLED	TIMING	REMARKS
Maize	0.2 - 0.25	16-20	Broadleaf Weeds and Annual Grasses	Anytime from the 2 to 8-leaf stage	See respective label for details and limitations
	0.25 - 0.35	20-28		Pre-emergence	
Sugarcane	0.25 - 0.35	20-28		Pre and Post-emergent to weeds and prebloom to crop	
	0.3 - 0.35	24-28		Pre-emergence	
	0.2	16		Post-over-the top or as a post-directed spray to the base of the sugarcane	

Application volume: 200 litres of spray volume/ha

Tiger Agrochem (Pvt) Ltd.

2 Sandringham Drive, Alexandra Park, Harare, Zimbabwe.

Tel.: +263242250730/1/2; Cell: 0773 998 545 / 0774 833 091

Website: www.tigeragrochem.co.zw; E-mail: sales@tigeragrochem.co.zw

