

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Imark 700 WG Herbicide



ACTIVE CONSTITUENT: 700 g/kg IMAZAPIC

GROUP	B	HERBICIDE
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For the pre-emergence control of certain annual grass and broadleaf weeds in fallow situations and sugarcane as specified in DIRECTIONS FOR USE Table.

NET CONTENTS: 1kg, 2kg, 2.5kg, 3kg, 5kg, 10kg, 15kg, 20kg

Label:

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Leaflet:

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

APVMA Approval No.: 80013/ 100032

Shandong Rainbow International Co., Ltd
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DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply to soils saturated with water.

DO NOT apply by aircraft.

SITUATION	WEEDS CONTROLLED	RATE g/kg	CRITICAL COMMENTS
<p>Fallow prior to planting wheat, barley or chickpea (Qld and Nthn NSW only)</p>	<p>Barnyard grass (<i>Echinochloa colona</i>), liverseed grass (<i>Urochloa panicoides</i>), stink grass (<i>Eragrostis ciliaris</i>), blowaway grass (<i>Panicum decompositum</i>), button grass (<i>Dactyloctenium radulans</i>), pigweed (<i>Portulaca oleracea</i>), yellowvine (<i>Tribulus terrestris</i>), mintweed (<i>Salvia reflexa</i>), Boggabri weed (<i>Amaranthus mitchelli</i>), dwarf amaranth (<i>Amaranthus macrocarpus</i>), Peachvine/cowvine (<i>Ipomea lonchophylla</i>)</p>	<p>50 to 70</p>	<p>Treatments may be applied from the end of the previous crop harvest but not less than 4 months prior to planting of winter crop.</p> <p>Best results are obtained where treatments are applied to dry, weed-free soil prior to weed germination. Treatments can be applied to standing crop residues.</p> <p>Sufficient rainfall is required after application and prior to weed emergence to wet soil to a depth of 5 cm. Use the higher rates for increased residual control of weeds or anticipated high weed pressure.</p> <p>Emerged weeds must be controlled by prior cultivation, or by application of a knockdown herbicide. Where infestation of emerged weeds is light, tank mix treatment with glyphosate 450 g/L.</p> <p>Cultivation following application of treatments may reduce pre-emergence weed control provided by Imark 700 WG Herbicide.</p> <p>Prolonged wet soil conditions following treatment will reduce the effective life of pre-emergence treatments. Weed escapes may require follow-up application of knockdown herbicides.</p> <p>DO NOT apply more than 70 g/ha per season on cropland. DO NOT apply in more than two successive seasons on cropland. DO NOT overspray headlands.</p>
<p>Sugarcane (Pre-Emergence to variety Q124 only) (Qld, NSW and WA only)</p>	<p>Cobbler's peg (<i>Bidens pilosa</i>), common sida (<i>Sida rhombifolia</i>), glossy nightshade (<i>Solanum americanum</i>), green amaranth (<i>Amaranthus viridis</i>), green summer grass (<i>Brachiaria subquadripara</i>), <i>Ipomoea</i> spp., milkweed (Mexican fire plant) (<i>Euphorbia heterophylla</i>), summer grass (<i>Digitaria ciliaris</i>)</p>	<p>140</p>	<p>DO NOT apply to emerged sugarcane as damage may result.</p> <p>PLANT CANE: Apply after planting and before emergence of the sugarcane.</p> <p>RATOON: Apply after harvest and before new cane growth appears.</p> <p>Heavy trash layers may prevent the product from reaching the soil.</p> <p>Apply to weed-free soil prior to weed germination.</p> <p>Sufficient rainfall, or overhead irrigation, is required after application and prior to weed emergence to wet soil to a depth of 5 cm.</p> <p>Emerged weeds must be controlled by prior cultivation, or application of an appropriate herbicide.</p> <p>Cultivation following application of treatments may reduce pre-emergence weed control provided by Imark 700 WG.</p>

		<p>Heavy rain immediately after application may concentrate Imark 700 WG Herbicide in the furrow and cause temporary yellowing of cane leaves.</p> <p>Prolonged wet soil conditions following treatment will reduce the effective period of weed control.</p> <p>Weed escapes may require follow-up application of an appropriate herbicide.</p>
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NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIODS:

WHEAT, BARLEY, CHICKPEA STUBBLE: DO NOT GRAZE TREATED STUBBLE OR WEEDS WITHIN 4 WEEKS AFTER TREATMENT.

SUGARCANE: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Fallow application: Imark 700 WG Herbicide is for use in fallow prior to the planting of wheat, barley or chickpea and is a pre-emergence herbicide which is recommended to provide short term (6-12 weeks) pre-emergence control of summer germinating grasses and broadleaf weeds in cultivated or uncultivated fallow.

Sugarcane application: Imark 700 WG Herbicide should be applied to plant or ratoon cane before the cane has emerged. If emerged weeds are present, Imark 700 WG Herbicide should be mixed with an appropriate knockdown herbicide.

MIXING

Imark 700 WG Herbicide is a Water Dispersible Granule formulation. Part fill the spray tank with water, then with agitator running, add the required amount of product, then fill the tank with water. When tank mixing this product with other recommended compatible products, first add the other product to the tank and mix thoroughly before adding this product. No adjuvants or surfactants are required when Imark 700 WG Herbicide is used alone for pre-emergence weed control.

APPLICATION

DO NOT apply by aircraft

Fallow application: For ground application only: Apply with boom equipment in not less than 50 L/ha water using flat fan nozzles. Avoid overlap and do not overspray headlands.

Sugarcane: Ensure thorough coverage of soil with well-calibrated spray equipment. Apply in 50 to 200 L water/ha.

EQUIPMENT CLEAN-UP

Thoroughly flush all spray equipment with water following the use of Imark 700 WG Herbicide and before use with other products.

COMPATIBILITY

Imark 700 WG Herbicide is compatible with glyphosate, paraquat, metsulfuron and triclopyr 600. It is NOT compatible with dicamba or clopyralid 300.

RESISTANT WEEDS WARNING

GROUP	B	HERBICIDE
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Imark 700 WG Herbicide is a member of the imidazolinone group of herbicides. Imark 700 WG has the inhibition of acetolactate synthase (ALS) mode of action. For weed resistance management, Imark 700 WG is a Group B herbicide. Some naturally-occurring weed biotypes resistant to Imark 700 WG and other Group B herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Imark 700 WG or other Group B herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Shandong

Rainbow International Co., Ltd accepts no liability for any losses that may result from the failure of Imark 700 WG to control resistant weeds.

FOLLOW CROPS

Under conditions which do not favour breakdown of this product, carry-over soil residues can affect susceptible follow crops.

As environmental and agronomic factors make it impossible to eliminate all risks associated with this product, rotational crop injury is always possible.

The following minimum re-cropping intervals (months after application) should be observed.

Following use in summer fallow:-

MONTHS AFTER APPLICATION			
4	12	24	36
Wheat*, Barley*, chickpea, peanuts	Mungbean, lucerne	sorghum, cotton, sunflower	any other crops

* The following additional requirements apply if it is intended to plant wheat or barley during the next winter season.

DO NOT apply Imark 700 WG Herbicide in fallow later than the end of December.

DO NOT apply Imark 700 WG Herbicide in areas where rainfall from spraying to sowing of cereals is expected to be below 200 mm.

Following use in sugarcane: Observe the minimum re-cropping intervals listed above under summer fallow.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

DO NOT spray within 50 m of wetlands or waterways.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed original container, in a cool, dry, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Shake and empty contents into spray tank. DO NOT dispose of undiluted chemicals on site. Break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear elbow-length PVC gloves and face-shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use, wash gloves and face shield or goggles.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MSDS

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from the supplier

NOTICE:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use.

No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Shandong Rainbow International Co., Ltd or under abnormal conditions. Shandong Rainbow International Co., Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

Bach Number:

Date of Manufacture: