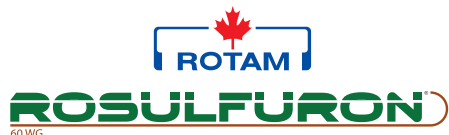


GY-ROSULFURON-LEAFLET-20201111

SIZE:210(W)X297(H)MM PGYR18M010201111

¡STOP! READ THE LABEL BEFORE USING THE PRODUCT AND CONSULT A PROFESSIONAL IN AGRICULTURAL SCIENCES



HERBICIDE – SULFONYLUREA
METSULFURON-METHYL

CHEMICAL GROUP: Sulfonylurea
FORMULATION:

Water dispersible granules (WG)

REGISTRATION NUMBER:

PTCCB/ROT/H/16/344

COMMON NAME (ISO):

Metsulfuron-methyl (600g i.a per kilogram)

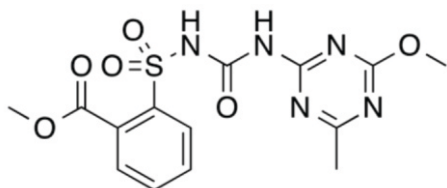
CHEMICAL NAME (IUPAC):

Methyl2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoate.

EMPIRICAL FORMULA:

C₁₄H₁₅N₅O₆S.

STRUCTURAL FORMULA:



MOLECULAR MASS: 381.36 g/mol

PHYSICAL AND CHEMICAL PROPERTIES:

Density: 1.47 g/cm³

Melting point: 163 °C (257 °F; 398 K)

Solubility: Soluble in water.

Vapor pressure: 2.5X10⁻¹² mm Hg at 25°C

log Kow = 2.20

COMPONENTS: Additives c.s.p. 1 kilogram

DISPLAY: 50 g.

FORMULATED BY:



JIANGSU ROTAM CHEMISTRY CO. LTD., CHINA

88 Rotam Road, ETOZ

Kunshan, Jiangsu, City

Tel: 051257711988

Fax: 051257718697

DISTRIBUTED BY:



AGROIN

Lot 1 Public Road

GNSC Compound

La Penitence

Georgetown, Guyana

Tel.: (592) 689 4624; (592) 231 4901

PRECAUTIONS AND INSTRUCTIONS OF USE:
DO NOT STORE IN HOMES, STORE AWAY FROM CHILDREN, MENTALLY ILL PERSONS DOMESTIC ANIMALS, FOOD AND MEDICINE.

USE THE FOLLOWING ELEMENTS FOR PERSONAL PROTECTION DURING THE PREPARATION OF THE MIXTURE, HANDLING AND APPLICATION: BOOTS, FACE MASK, GOGGLES AND GLOVES.

DO NOT EAT, SMOKE OR DRINK DURING THE HANDLING OF THIS PRODUCT. TAKE A SHOWER AND PUT ON CLEAN CLOTHES AFTER HANDLING AND USING THE PRODUCT.

SYMPTOMS OF INTOXICATION:

It may cause irritation to skin and eyes. The product is harmful if inhalation and ingestion. Slightly irritating to the skin.

FIRST AID:

INGESTION: Do not induce vomit because pulmonary aspiration might occur. Immediately call a doctor or the National Center for intoxications.

INHALATION: Remove the patient from the contaminated area and expose him to fresh air. Maintain in rest and check his respiration.

CONTACT WITH SKIN: Remove all the contaminated clothing and wash carefully with water and soap for 15 minutes.

CONTACT WITH EYES: open the eye lids and wash with abundant clean water during 15 minutes, consult with a doctor.

NEVER GIVE DRINK OR INDUCE VOMIT TO PERSONS WHICH IS NOT CONSCIOUS.

MEDICAL TREATMENT: Treat symptomatically; Administer abundant liquids if the patient has ingested the product.

GUARANTEE NOTE

“The manufacturer and registrant guarantee the quality of the product in its original and sealed hermetic container. It also guarantees the efficacy of the product, if it is used as indicated in the pamphlet. Since the storage and handling is out of our control it is impossible to assume the responsibility of damage resulting from such factors. We also guarantee the chemical composition of the product as indicated in the label, when the bottle is originally sealed.

AGRONOMICS USES:

MODE OF ACTION:

ROSULFURON[®], is a selective systemic herbicide that is absorbed by the roots and foliage and translocated to the apex of the plants where it exerts its action. Symptoms effect metsulfuron methyl yellowness, and redness necrosis observed 1 to 3 weeks after application, depending on the state of development and weed susceptibility. Once weeds are treated with the herbicide and symptoms before they appear, their competition with the crop is null by taking water and nutrients.

APPLICATION EQUIPMENT:

ROSULFURON[®], can be applied with manual or motorized equipment. As back sprayers or by tractor, using high volume, low volume or ULV nozzles. Make sure that the spraying equipment is in good condition. Calibrate with water before spraying. Do not apply through irrigation systems. Spraying equipment used for the application of **ROSULFURON[®]** requires cleaning according with the manufacturers of the equipment. This product does not have any specific recommendation in this aspect. To realize the application it is recommended to use cone spray tips, to give a good coverage of the foliage. Use the following personal protection equipment while handling, mixing, and using the product: rubber boots, mask, goggles, and gloves.

DIRECTIONS OF USE:

Crop	Species	Common name	Dose/Ha
Rice	Ludwigia crecta	Wild clove	10-15 gr
	Sphenoclea zeylanica	Soap bush	
	Sagittaria guyanensis	Duckweed	
	Heterantera reniformis	Kidney leaf	
	Heterantera limosa	Mud Plantain	
	Ipomoea sp	Potato Vine	
	Eclipta alba	False Daisy	
	Jussiaea spp	Jussia	

Depending on the height of broadleaf weeds, it is necessary to use maximum dose.

APPLICATION INTERVAL:

Rice not apply after 35 days of germinated crop.

RE-ENTRY INTERVAL TO AREA TREATED:

24 hours after application.

COMPATIBILITY:

ROSULFURON[®] WG is compatible physical and biologically with 2,4-D, propanil, glyphosate, ametryn, diclofop-methyl and diuron. It can be mixed with most insecticides used in rice except organophosphate with rice under stress can cause phytotoxicity. **ROSULFURON[®]** 60 WG should not be mixed with aryloxyphenoxypropionates, cyclohexanedionas or herbicides bentazon. May be mixed with other herbicides. It is recommended to test compatibility if any doubt compatibility with other formulations.

ROSULFURON[®] is not phytotoxic at the doses recommended and crops.

PROTECT THE ENVIRONMENT BY APPLYING GOOD FARMING PRACTICES, COMPLY WITH THE RECOMMENDATIONS GIVEN IN THIS PAMPHLET.

DO NOT CONTAMINATE RIVERS, LAKES AND PONDS WITH THIS PRODUCT OR WITH EMPTY CONTAINERS

COUNTRY:

GUYANA

REGISTRATION NUMBER:

PTCCB/ROT/H/16/344

DATE OF REGISTRATION:

JULY 21ST 2016

LOT NUMBER:

DATE OF FORMULATION:

DATE OF EXPIRATION:

SLIGHTLY HAZARDOUS