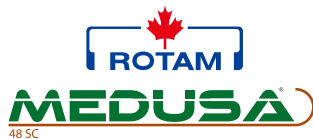


GY-MEDUSA-LEAFLET-20180424

SIZE:210(W)X297(H)MM PGYM38M010180424

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



HERBICIDE – TRIAZINE
METRIBUZIN

CHEMICAL GROUP: Triazine

FORMULATION:

Concentrated suspension (SC)

REGISTRATION NUMBER:

PTCCB/ROT/H/16/343

COMMON NAME (ISO):

Metribuzin (480 g i.a per liter)

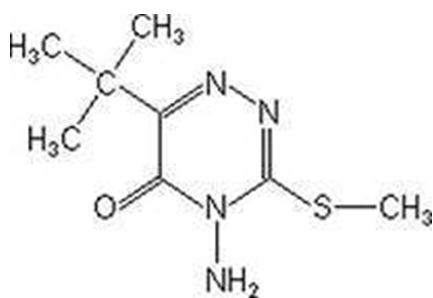
CHEMICAL NAME (IUPAC):

4-amino-6-tert-butyl-4,5-dihydro-3-methylthio-1,2,4-triazin-5-one

EMPIRICAL FORMULA:

C₈H₁₄N₄O₂S

STRUCTURAL FORMULA:



MOLECULAR MASS:

214.29 g·mol⁻¹

PHYSICAL AND CHEMICAL PROPERTIES:

Density: 1.31 g/cm³

Melting point: 125 °C (257 °F; 398 K)

Solubility: Soluble in water.

Vapor pressure: 0.058 mPa (i.a.) at 20 °C

COMPONENTS: Additives c.s.p. 1 liter

DISPLAY: 250 ml, 1, 5L, 10L.

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. Avoid contact with skin and clothing.

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. Temporary allergic reactions can be treated with creams antihistaminic and / or synthetic steroids.

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:

MEDUSA® 48 SC, is a selective herbicide that is distinguished by its good action against mono- and dicotyledonous weeds. It is selective post emergence, tomato and potato; due to its additional effect, through the prepared sheet shows better efficiency so that a dose can be reduced. **MEDUSA® 48 SC** acts for the roots and leaves, a condition that makes it suitable for pre-emergent treatments and emerging post. Preemergence is essential that the soil has sufficient moisture, otherwise a slight risk should be estimated after application. Soils high content of clay and humus require higher dosages also herbicidal effect is decisively influenced by temperature.

As **MEDUSA® 48 SC** degrades relatively quickly in the soil, there is no risk for subsequent culture

APPLICATION EQUIPMENT:

MEDUSA® 48 SC, 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 **MEDUSA® 48 SC** 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
Tomato/ Peppers	Amaranthus spp	Chow Roi	0,7-1 L
	Ipomoea spp	Potato Vine	
	Cassia tora		
	Portulaca sp	Hogg Bhajie	
	Echinochloa colonum	Jungle Rice	

APPLICATION INTERVAL:

Apply just once per crop cycle in pre or post-emergence.

RE-ENTRY INTERVAL TO AREA TREATED:

Non applicable

COMPATIBILITY:

MEDUSA® 48 SC may be mixed with other herbicides. Avoid mixing with alkaline substances. It is recommended to test compatibility if any doubt compatibility with other formulations

MEDUSA® 48 SC 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/16/343
DATE OF REGISTRATION: JULY 21ST 2016

LOT NUMBER:

DATE OF FORMULATION:

DATE OF EXPIRATION:

SLIGHTLY HAZARDOUS