

FORMULATOR:

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COUNTRY	REGISTRATION NUMBER	DATE OF REGISTRATION
JAMAICA	MHPH/011/18-R	18-JANUARY-2018

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

ABAX® 48 SC

**HERBICIDE – DERIVATE OF TRIAZIN
 METRIBUZIN**

CAUTION

**ANTIDOTE: NO KNOWN ANTIDOTE
 DENSITY: 1, 119 g/ml to 20 °C**

**THIS PRODUCT MAY BE FATAL IF SWALLOWED AND/OR INHALED, IT
 MAY CAUSE DAMAGE TO EYES AND SKIN BY EXPOSURE**

**DO NOT STORE IN HOMES
 STORE AWAY FROM CHILDREN, MENTALLY ILL PEOPLE,
 DOMESTIC ANIMALS, FOOD AND MEDICINE**



AGRONOMIC USES:

MODE OF ACTION:

ABAX® 48 SC is a systemic, selective herbicide with pre and post emergence action and it works by inhibiting the process of photosynthesis in susceptible plants. **ABAX® 48 SC** does not inhibit germination or weed emergence, its action begins when weed roots start absorbing water and nutrients from the soil. First visible symptoms begin with yellowing of leaf margins which later takes over the entire leaf, which weakens the plants and finally results in death.

APPLICATION EQUIPMENT:

ABAX® 48 SC can be applied with standard ground or aerial spraying equipment, using flat cone spray tips, indicated for the application of herbicides, producing fine drops and a good coverage. Personnel manipulating this product should use complete personal protection equipment: overalls, rubber boots, respirator, gloves. Before loading the equipment, make sure it is in good working conditions, without leaks, and well calibrated. This product does not affect the spraying equipment.



PREPARING THE TANK MIX:

It is recommended to prepare a premix, mixing water with the required amount of product in a bucket. Then fill the spray tank to ½ the volume of the required clean water and start stirring. Add the premix of the product and complete the total volume with water. Add non-ionic surfactant at the end in a proportion of 0.25% to the total volume of water. Use complete personal protection equipment to prepare the spray mix. The used equipments need to be washed carefully after preparing and applying the product.



RECOMMENDATIONS FOR USE:

CROPS	RATES	WEEDS CONTROLLED
Sugar cane (<i>Saccharum officinarum</i>)	2. 0 Kg/Ha	At commercial rates it controls a wide variety of broad leaves weeds and grass weeds
Tomato (<i>Solanum lycopersicum</i>)	0.85 – 1.5 L/Ha	
Potato (<i>Solanum tuberosum</i>)		
Soybeans (<i>Glycine max</i>)		

APPLICATION INTERVAL:

Apply in pre-emergence to the weeds and pre-post emergence to the crop.

PRE-HARVEST INTERVAL:

Potato, Tomato: 35 days
Soybeans: 70 days
Sugar cane: 60 days

RE-ENTRY TIME TO TREATED AREAS:

The recommended time for re-entry after an application is 12 hours, if reentering is done before that it is recommended to use full personal protection equipment, same as during the spray.

PHYTOTOXICITY:

ABAX[®] 48 SC is not phytotoxic to crops at the recommended rates, some sugar cane varieties might be susceptible to the active ingredient, before commercial use (first time it is recommended to do a small-scale test directed to weeds after emergence).

COMPATIBILITY:

When used as recommended by the manufacturer, **ABAX[®] 48 SC** is compatible and can be applied in mixture with other agrochemical products of common use in agriculture, however before preparing a tank mix for the first time it is recommended to do small scale test. A pH of 6,5 is ideal for the mixture. Do not mix with products with alkaline reaction.

PRECAUTIONS AND INSTRUCTIONS OF USE

STORAGE AND TRANSPORT

Do not transport or store this product together with food, medicine, clothing, household utensils or forages. Store this product under lock, in a fresh, dry place, away from heat or fire. Keep and store this product only in its original container, with corresponding label and well sealed. **ABAX[®] 48 SC** is not flammable or corrosive, but do not place near to sources of high heat.

**DO NOT STORE IN HOMES
KEEP AWAY FROM CHILDREN, MENTALLY ILL PERSONS
DOMESTIC ANIMALS, FOOD AND MEDICINE**

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



**IN CASE OF INTOXICATION TAKE THE PATIENT TO A DOCTOR AND COPY OF THE
LABEL OR PAMPHLET**

SYMPTOMS OF INTOXICATION:

The formulated product might irritate the skin, and eyes. If swallowed it might cause nausea, vomiting, abdominal pain, diarrhea and other associated symptoms.

FIRST AID

BY INGESTION: Give 4 spoons of activated carbon in ½ glass of water. Do not induce vomiting. Never give anything to a person that is not conscious. Consult a medical doctor immediately.

INHALATION: Move the affected person to a place with fresh air and maintain at rest until recovered. Put covers on the patient in case of hypothermia. In bad cases give artificial respiration.

CONTACT WITH EYES: Clean the eye with abundant water for 15 minutes. Consult a doctor in case of irritation.

CONTACT WITH SKIN: If there is contact with skin, clean with abundant water and soap, remove all contaminated clothing and clean skin with water and soap.

**NEVER GIVE DRINK OR INDUCE VOMITING TO A PERSON WHICH IS NOT
CONSCIOUS**

ANTIDOTE AND MEDICAL TREATMENT:

There is no specific antidote, treat the patient symptomatically.

NATIONAL CENTERS OF INTOXICATIONS

COUNTRY	INSTITUTE	TELEPHONE
JAMAICA	POISON CONTROL CENTER CARPIN	1-888-764-7667 or 188-POISONS

MEASURES TO PROTECT THE ENVIRONMENT



TOXIC TO FISH AND CRUSTACEA

Do not use at a distance less than 100 meters away from water bodies

**DO NOT CONTAMINATE RIVERS, LAKES, PONDS OR GROUND WATER
WITH THIS PRODUCT OR WITH CONTAINERS AND BOTTLES**

MANAGEMENT OF BOTTLES, PACKING, RESIDUES AND REMANETS

In case of liquid spillage or residues of pesticides absorb with sand, wood chips or any absorbent material, for solids remove as much as possible, place the residues in a hermetic container and take to the distributor or eliminate them in a land fill authorized by the Ministry of Health.

Use the entire content of the bottles and when empty wash and triple rinse with clean water, adding the solution to the spray tank, destroy or puncture the empty containers. If the country has an official program for collection and empty container disposal, take these to the closest collecting center or dispose according to the instructions of the distributor of the product.

**EMPTY CONTAINERS NEED TO BE WASHED THREE TIMES; WATER RESULTING
FROM THE TRIPLE RINSE MUST BE ADDED TO THE SPRAY TANK.**

**USING THE EMPTY PACKING AND CONTAINERS FOR DIFFERENT USE AS
INTENDED, REPRESENTS A RISK TO HUMANS AND THE ENVIRONMENT.**

GARANTEE NOTE

The manufacturer and registration owner guarantees the quality of the product in the 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 its 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.