

## NORMS TO PROTECT THE ENVIRONMENT

### TOXIC TO FISH AND CRUSTACEAE



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

### MANAGEMENT OF BOTTLES, PACKING, RESIDUES AND REMANENTS

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 SPRAYING TANK.**

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

### 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.

### FORMULATOR:

JIANGSU ROTAM CHEMISTRY CO. LTD.,  
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TEL: 0512 – 5771 – 1988 FAX: 0512 – 5771 – 8697

### COUNTRY AND REGISTRATION NUMBER

BELIZE 0326-2

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

# INGRO® 5 EC

HERBICIDE – BENZOYLUREA  
LUFENURON

## ATTENTION

**ANTIDOTE: NO KNOWN ANTIDOTE**  
**SOLVENT: SOLVESSO**  
**DENSITY: 0.94 g/ml**

**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 MANTAIN AWAY FORM CHILDREN,  
MENTALLY ILL PEOPLE, ANIMALS, FOOD AND MEDICINE**



**AGRONOMIC USES:** Insecticide for agricultural use

### MODE OF ACTION:

**INGRO® 5 EC** affects or interferes with the formation of chitin in the larvae where the product has entered by ingestion. It is effective against small and large insect larvae, however to get the best results it is recommended to apply when the larvae are in the first instars.

### APPLICATION EQUIPMENT:

**INGRO® 5 EC** can be applied with manual or motorized equipment's, as backpack sprayers or by tractor, using hollow cone nozzles, indicated for the application of insecticides, producing medium size droplets and a good coverage. Do not apply through irrigation systems. Personnel manipulating this product should use complete personal protection equipment: overalls, rubber boots, face mask, 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.



### PREPARATION OF THE MIX:

Fill the spray tank to half of the volume required with clean water and start stirring. Then, add the required amount of **INGRO® 5 EC** and complete the total volume with water. Keep stirring during the complete time of preparation and application. Use complete personal protection equipment to prepare the spray mix. The used equipment needs to be washed carefully after preparing and applying the product. The recommended pH for the application is 7.



**RECOMMENDATIONS FOR USE: AUTHORIZED USES IN BELIZE**

CROP	PEST	RATE
Cotton ( <i>Gossypium hirsutum</i> )	Army worm ( <i>Spodoptera</i> spp.) Cotton looper ( <i>Trichoplusia ni</i> ) ( <i>Pseudoplusia</i> spp.); Cotton leafworm ( <i>Alabama argillacea</i> )	315 – 360 ml/Ha applied by air craft at 27 L/Ha of water (220 – 252 ml/Mz)
Maize ( <i>Zea mays</i> )	Army worm ( <i>Spodoptera</i> spp.)	120 ml/Ha (80 ml/Mz)
Vegetables Cabbage ( <i>Brassica oleracea</i> var. capitata) Tomato ( <i>Solanum lycopersicum</i> ) Potato ( <i>Solanum tuberosum</i> )	Army worm ( <i>Spodoptera</i> spp.) ( <i>Spodoptera sunia</i> ); Diamondback moth ( <i>Plutella xylostella</i> ), white butterfly ( <i>Pieris rapae</i> ); green-eyed white ( <i>Leptophobia aripa</i> ); cabbage moth ( <i>Mamestra brassicae</i> ); budworm ( <i>Heliothis</i> spp.); fall army worm ( <i>Trichoplusia</i> spp.); thrips ( <i>Frankliniella occidentalis</i> ); Colorado potato beetle ( <i>Leptinotarsa decemlineata</i> )	400 – 500 ml/ha (280 – 350 ml /Mz)  100 -125 ml/ 200 L de agua

**SPRAY INTERVAL:**

Apply when first larvae appear. Do not make more than 3 applications during the crop cycle. Rotate with insecticides of different mode of action.

**PRE HARVEST INTERVAL:**

Cotton: 21 days  
Maize and vegetables: 7 days

**RE ENTRY INTERVAL:**

It is suggested to re-enter treated areas once the spray solution has dried completely. If re-entering is done before that, it is recommended to use full personal protection equipment, same as during the spray.

**PHYTOTOXICITY:**

**INGRO® 5 EC** is not phytotoxic to crops at the recommended rates. However, it is recommended to make a small test to confirm that at the used rate there is no damage.

**COMPATIBILITY:**

When used as recommended by the manufacturer **INGRO® 5 EC** 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 make a test.

**PRECAUTIONS AND INSTRUCTIONS OF USE:**

**STORAGE AND TRANSPORT:**

Maintain and transport the product in its original closed container. **INGRO® 5 EC** must not be transported or stored next to foods stuffs, forages or medicines, for human and animal use. Store under lock in a fresh, dry and ventilated place away from heat sources.

**DO NOT STORE IN HOMES MANTAIN 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 AND PUT ON CLEAN CLOTHES AFTER WORK**



**SYMPTOMS OF INTOXICATION:**

There are no specific symptoms. If swallowed there might be different gastro intestinal symptoms or irritation to skin if exposed.

**FIRST AID:**

**IN CASE OF INGESTION:** Do not induce vomiting. Take the patient immediately to the nearest doctor or health center. Give the available information of the product (label or pamphlet).

**IN CASE CONTACT WITH SKIN:** Remove contaminated clothing, immediately wash the affected area with plenty of water and soap for 15-20 minutes. Take the patient immediately to the nearest doctor or health center. Give the available information of the product (label or pamphlet).

**IN CASE OF IN INHALATION:** Move the affected person to a place with fresh air. Take the patient immediately to the nearest doctor or health center. Give the available information of the product (label or pamphlet).

**IN CASE CONTACT WITH EYES:** wash eyes with abundant clean water during 15 – 20 minutes. Take the patient immediately to the nearest doctor or health center. Give the available information of the product (label or pamphlet).

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

**ANTIDOTE AND MEDICAL TREATMENT:**

There is no specific antidote, treat the patient symptomatically.

**NATIONAL CENTERS OF INTOXICATIONS**

COUNTRY	INSTITUTION	TELEPHONE
Guatemala	Centro de Información y Asesoría Toxicológica	2251-3560 y 2232-0735 1-801-000-29832
Belize	Centro de Intoxicaciones Karl Heusner Memorial Hospital	2231-1548
El Salvador	Hospital Nacional Rosales	2231-9262
Honduras	Hospital Escuela	2232-2322 y 2232-2316
Nicaragua	Centro de Prevención y Control de Sustancias Tóxicas	2289-4700 Ext: 1294 / 8755-0983
Costa Rica	Centro Nacional de Intoxicaciones	2223-1028
Panamá	Centro de Investigación e Información de Medicamentos y Tóxicos	523-4948/4968
República Dominicana	Hospital Dr. Luis E. Aybar (Morgan) Hospital Dr. Francisco E. Moscoso Puello	809-332-6666 809-681-7828