

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 guarantees 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.

MANUFACTURER

ROTAM AGROCHEMICAL COLOMBIA SAS

Calle 90 # 19 C - 74 Of. 201 Edificio Blue Tower Bogotá • Colombia
TEL. 57-1-635 6885 • FAX: 57-1-642 0674

IMPORTER: DISTRIBUTOR:

COUNTRY	NUMBER REGISTRATION	DATE OF REGISTRATION
Panama	5853	6/06/2012
Belize	0271-7	25 /10/ 2012

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

IXUS® 20 SC

INSECTICIDE - PHENIL PIRAZOL
FIPRONIL



HARMFUL

ANTIDOTE: NO KNOWN ANTIDOTE

DENSITY: 1.0566 g/mL a 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
MAINTAIN AWAY FROM CHILDREN, MENTALLY ILL PEOPLE,
DOMESTIC ANIMALS, FOOD AND MEDICINE**

AGRONOMIC USES:

MODE OF ACTION:

IXUS® 20 SC is a contact insecticide or Works by ingestion, which at low rates controls leaf eating and sucking insects. It works inverting the transmission effects of an important acid of the central nervous system in insects, disturbing nervous messages in the insects and causing death. .

APPLICATION EQUIPMENT:

IXUS® 20 SC can be applied with manual or motorized equipments, 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 trough irrigation systems. Spraying equipment used for the application of **IXUS® 20 SC** requires cleaning according with the manufacturers of the equipment. This product does not have any specific recommendation in this respect. To realize the applications it is recommended to use cone spraying 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.



PREPARING OF THE TANK MIX:

Put on the personal protection equipment before handling the product. Don not eat, drink or smoke during the handling of the product.

Put the recommended quantity of **IXUS® 20 SC** into the spray tank, and add water to the recommended volume, mix and maintain agitation during the spray process. Spray the crop to cover both sides of leaves, avoid overspray and dripping, make sure all additional equipment for measuring and mixing is available.

RECOMMENDATIONS FOR USE:

AUTHORIZED USES IN PANAMA AND BELIZE

CROP	PEST	RATES
Cotton (<i>Gossipium hirsutum</i>)	Cotton aphid (<i>Aphis gossypii</i>) Bowll weevil (<i>Anthonomus grandis</i>)	0,29 l/ha (0,20 l/mz)
Banana (<i>Musa paradisiaca</i>)	Cochinilla (<i>Pseudococcus elisae</i>)	
Soybean (<i>Glycine max</i>)	Trips (<i>Thrips</i> spp.)	
Sugar Cane (<i>Saccharum officinarum</i>)	Termites (<i>Heteronames</i> spp.)	
Tobacco (<i>Nicotiana tabacum</i>)	White fly (<i>Bemisia</i> spp.) Aphids (<i>Aphis</i> sp.)	
Mango (<i>Mangifera indica</i>)	White fly (<i>Bemisia</i> spp.) Aphids (<i>Aphis</i> sp.)	
Citrus (<i>Citrus</i> spp.)	Psilidos (<i>Diaphorina citri</i>) Black fly (<i>Aleurocanthus</i> sp.)	
Rice (<i>Oryza sativa</i>)	Bedbugs (<i>Oebalus</i> sp.), (<i>Tagosodes</i> sp.)	
Potato (<i>Solanum tuberosum</i>)	White worm (<i>Premnotrypes vorax</i>)	
Chili pepper (<i>Capsicum annuum</i>)	Pepper weevil (<i>Anthonomus eugenii</i>)	

SPRAY INTERVALS:

Depends on insect and population dynamics, between 5 to 10 days

PRE HARVEST INTERVAL:

14 DAYS

RE ENTRY TIME:

Minimum until the spray residue has dried, if re entry is required before that time personal protection equipment is required.

PHYTOTOXICITY:

IXUS® 20 SC does not cause any phytotoxicity to recommended crops if the label recommendations are followed.

COMPATIBILITY:

When used as recommended by the manufacturer, **IXUS® 20 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.

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. Transport and store away from herbicides. **IXUS® 20 SC** is not flammable or corrosive, but do not place near to sources of high heat.

**DO NOT STORE Y 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 AFTER
WORKAND PUT ON CLEAN CLOTHS.**



SYMPTOMS OF INTOXICATION:

Symptoms of acute intoxication include midrise (pupil dilatation), ataxia (dizziness) and muscular tremors.

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
WICH IS NOT CONSIOS**

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

NATIONAL CENTERS OF INTOXICATIONS

INSTITUTE	COUNTRY	TELEPHONE
Karl Heusner Memorial Hospital	BELIZE	231-548 Y 231-639
Centro de Investigación e Información de Medicamentos y Tóxicos	PANAMÁ	69-2741

**MEASURES TO PROTECT THE ENVIRONMENT
TOXIC TO FISH AND CRUSTACEAE
TOXIC TO BIRDS AND BEES**



**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.