

**“STOP! READ THE PAMPHLET BEFORE USING THIS PRODUCT,
CONSULT WITH A PROFESSIONAL IN AGRICULTURAL SCIENCES”**

CUTLASS 20 SC

INSECTICIDE - CHLORANTRANILIPROLE

3-Bromo-N-[4-chloro-2-methyl-6- (methylcarbamoyl)phenyl]-1-(3-chloro-2- pyridine-2-yl)-1H-pyrazole-5 carboxamide

ATTENTION

ANTIDOTE: DOES NOT EXIST

DENSITY: 1.094 g/ml a 20° C

**“THIS PRODUCT MAY BE FATAL IF SWALLOWED OR INHALED. MAY
CAUSE DAMAGE TO THE EYES AND SKIN BY EXPOSURE”.**

“DO NOT STORE IN HOMES”.

**“KEEP AWAY FROM CHILDREN, PERSONS WITH MENTAL
DISABILITIES, ANIMALS, FOOD, AND MEDICINE”.**



AGRONOMIC USE: Insecticide for agricultural use.

MODE OF ACTION: CUTLASS 20 SC is an anthranilic diamide insecticide. Chlorantraniliprole functions via activation of insect ryanodine receptor channels, leading to internal calcium store depletion, resulting in impaired regulation of muscle contraction. The ryanodine receptor channels regulate release of the internal calcium stores important for muscle contraction. The sustained release of calcium levels within the cytosol leads to paralysis and ultimately death of the insect.

APPLICATION EQUIPMENT: CUTLASS 20 SC can be applied with backpack sprayers, tractor driven equipment and aerial spraying. Use a water volume of 40-80 L/Acre with tractor driven equipment and 15-20 L/Acre with aerial spraying. It is recommended to check and make sure that the equipment is in perfect working condition, without any leaks and duly calibrated.



PREPARATION OF MIXTURE: Equipment must be clean before preparing spray solution. Fill spray tank with clean water to reach 3/4 of the final spray solution required. Begin agitation, continue agitation during mixing and application of the spray solution. Add tank mix products in the following order: first add **CUTLASS 20 SC** then add other pesticides, and adjuvants if necessary. Make sure tank mix components are fully dissolved or in suspension. Add remaining water to fill the tank to 100% of spray solution required. Do not prepare more spray solution than required for immediate operation. Thoroughly clean spray tank after each day's use.

RECOMMENDATIONS FOR USE IN BELIZE:

CROP	PEST	DOSAGE
Sugarcane (<i>Saccharum officinarum</i>)	Stem borer (<i>Diatraea saccharalis</i>)	75-100 ml/acre

APPLICATION INTERVAL: Recommended application interval period is 7 to 14 days after last application to achieve maximum control. Recommended application interval period is 14 to 28 days after last application. Alternate to a different mode of action after 2 sequential application of **CUTLASS 20 SC** to help prevent resistance.

INTERVAL BETWEEN THE LAST APPLICATION AND HARVEST: It is recommended to apply product 30 days before harvest of crops.

RE-ENTRY INTERVAL TO TREATED AREA: A minimum of 4 hours should be observed after last application.

PHYTOXICITY: No observable effects at label rates.

COMPATABILITY: CUTLASS 20 SC is compatible and can be applied with other agrochemical products of common use in agriculture. However, before preparing a tank mix for the first time, it is recommended to do a small-scale test. Not compatible with products having an alkaline reaction or strong acids.

PRECAUTIONS AND WARNINGS FOR USE

STORAGE AND TRANSPORTATION: Store and transport product away from food, drinking water, medications, and clothes for personal use. Transport product in its original package and make sure it is tightly closed. Store under lock and key in a cool, dry, and well-ventilated area.

**“DO NOT STORE IN DWELLINGS. KEEP OUT OF REACH OF
CHILDREN AND MENTALLY DISABLED PERSONS.”**



USE THE RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT WHILE HANDLING, MIXING, LOADING AND APPLICATION OF PRODUCT: RUBBER GLOVES, RUBBER BOOTS, MASK, HAT, EYE PROTECTION, LONG PANTS, LONG-SLEEVED SHIRT, AND AN IMPERMEABLE APRON. WASH THE EQUIPMENT AFTER THE APPLICATION IS FINISHED. THIS EQUIPMENT MUST BE DULY IDENTIFIED AND MUST NOT BE USED FOR OTHER PURPOSES.



**DO NOT EAT, SMOKE, OR DRINK WHILE APPLYING OR
HANDLING THIS PRODUCT. TAKE A SHOWER AFTER
WORKING WITH THIS PRODUCT AND WEAR CLEAN
CLOTHES.**



SYMPTOMS OF INTOXICATION: Symptoms of acute intoxication may include irritation to the eyes. Vapor inhalation may result in nasal secretion.

FIRST AID:

IN CASE OF INGESTION: Do not induce vomiting. Take the patient immediately to the physician or to the nearest healthcare center. Take the information available of this product (label or pamphlet).

IN CASE OF CONTACT WITH SKIN: Remove contaminated clothing. Immediately wash the affected area with plenty of water and soap for 15 to 20 minutes. Take patient to the doctor or the nearest healthcare center. Take the information available of this product (label or pamphlet).

IN CASE OF INHALATION: Move patient from the contaminated area to a ventilated area. Take patient to the doctor or the nearest healthcare center immediately. Take the information available of this product (label or pamphlet).

IN CASE OF EYE CONTACT: Wash immediately with clean water for 15 to 20 minutes. Take patient to the doctor or the nearest health care center immediately. Take the information of the product available (label and pamphlet).

**DO NOT GIVE A DRINK OR INDUCE VOMITING TO A PERSON IN AN
UNCONCIOUS STATE**

MEDICAL TREATMENT: No antidote. Treat symptomatically.

NATIONAL INTOXICATION CENTERS:

Belize Karl Heusner Memorial Hospital (501) 223-1548 / 223-1671

ENVIRONMENTAL PROTECTION MEASURES:

MODERATELY TOXIC TO FISH AND CRUSTACEANS



**“DO NOT CONTAMINATE RIVERS, LAKES, AND PONDS WITH THIS
PRODUCT OR ITS EMPTY CONTAINERS OR PACKAGING”**

PERSISTENCE & SPILLAGE: Half-life of **CUTLASS 20 SC** is 30 up to 1130 days on bare grounds. In case of spillage, prevent contamination of water and food. For spillage of product's solution or mixture, cover with sand or sawdust, sweep up and place in a separate tightly closed container identified for its subsequent removal / disposal according to local regulations.

PHYSICAL AND CHEMICAL HAZARDS: Under normal storage conditions, it is not considered flammable, explosive, or corrosive.

**“RESPECT PROTECTED AREAS OF RIVERS, STREAMS, AND OTHER
FRAGILE AREAS”.**

**“DO NOT APPLY THIS PRODUCT IN WEATHER CONDITIONS THAT
FAVOR RUNOFF OR PESTICIDE DRIFT”.**

**“ENSURE THE PROTECTED AREAS NEAR WATER HAVE BUFFER
ZONES (SUCH AS VEGETATION) THAT WILL REDUCE PESTICIDE
DRIFT FROM CROP AREAS”.**

MANAGEMENT OF CONTAINERS, PACKAGING, WASTE, AND REMNANTS:

Do not leave surpluses in the application equipment during any period. Do not use empty containers and packaging for other purposes. Do not dispose wastes in drains; dispose of products residues and containers as hazardous residues with all possible precautions. Triple rinse empty containers and use washings in with the product spray application; later, empty containers and packaging must be destroyed puncturing and delivering them to the nearest collection center or according to local laws. It is prohibited to dispose of residues or empty containers of **CUTLASS 20 SC** in dumps and/ or unauthorized or illegal sanitary landfills.



THE USE OF THE CONTAINERS OR PACKAGES DIFFERENTLY TO WHAT THEY WERE DESIGNED, PUTS AT RISK HUMAN HEALTH AND THE ENVIRONMENT.

WARRANTY NOTICE: The formulator guarantees that the content of this container is in accordance with the chemical composition indicated on the label. Not having control of the application, dosage and mixing with other products and other factors related to the direct use of this product. The formulator and distributor are not responsible for the results obtained as a result of misuse of this product. Buyer agrees that seller's maximum liability shall not exceed the purchase price of this product.

DESIGNED AND IMPORTED BY:

Crop Solutions Ltd.
Valley Of Peace Road, Banana Bank Area,
Cayo District, Belize C.A.
Email: office@cropsolutionsltd.com
Tel: 674-7220

**COUNTRY AND REGISTRATION NUMBER
BELIZE**