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

# **PINNACLE 30 SC**

**HERBICIDE - TOPRAMEZONE** 

 $\label{eq:condition} \begin{tabular}{ll} $[3-(4,5-dihydro-1,2-oxazol-3-yl)-4-mesyl-o-tolyl](5-hydroxy-1-methylpyrazol-4-yl)methanone \end{tabular}$ 

### ATTENTION

ANTIDOTE: DOES NOT EXIST DENSITY: 1.13 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: Herbicide for agricultural use.

MODE OF ACTION: PINNACLE 30 SC is a systematic, highly selective postemergent herbicide for the control of grasses and broadleaf weeds in corn and sugarcane. Its mode of action is the inhibition of the enzyme 4hydroxyphenylpyruvate dioxygenase (4-HPPD) that control carotenoid biosynthesis. Consequently, degradation of chlorophyl causes chlorosis, albinism, and necrosis in susceptible plants.

APPLICATION EQUIPMENT: PINNACLE 30 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 PINNACLE 30 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
Corn (Zea mays)	Hairy crab grass (Digitaria sanguinalis) Common purslane (Portulaca oleracea)	Post- emergence 45ml/acre

APPLICATION INTERVAL: Do not make more than 1 applications per year.

**INTERVAL BETWEEN THE LAST APPLICATION AND HARVEST:** It is recommended to apply product 45 days before harvest.

**RE-ENTRY INTERVAL TO TREATED AREA:** A minimum of 12-24 hours should be observed after last application, or when area has dried.

PHYTOXICITY: Not phytotoxic to corn.

**COMPATABILITY: PINNACLE 30 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

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



**SYMPTOMS OF INTOXICATION:** Symptoms of acute intoxication may include mild irritation to the eyes. Contact to the skin may cause allergic reaction in some people.

DULY IDENTIFIED AND MUST NOT BE USED FOR OTHER PURPOSES.

CLOTHES.

#### 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

 $\label{eq:medical} \textbf{MEDICAL TREATMENT:} \ \ \text{No antidote.} \ \ \text{Treat symptomatically}.$ 

**NATIONAL INTOXICATION CENTERS:** 

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

### **ENVIRONMENTAL PROTECTION MEASURES:**

TOXIC TO FISH AND CRUSTACEANS



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

PERSISTENCE & SPILLAGE: PINNACLE 30 SC is persistent in soil. Biodegradation half-life in soil of >125 days. 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 **PINNACLE 30 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 & 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**