

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

pHBz

pH REDUCER

2-hydroxypropane-1,2,3-tricarboxylic acid

ATTENTION

ANTIDOTE: DOES NOT EXIST

**“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: Adjuvant for agricultural use.

MODE OF ACTION: pHBz is a product that was specifically formulated to adjust pH in water that is going to be used in a pesticide mix. Its ingredients allow the water to change color depending on the pH. It is made with environmentally friendly ingredients that do not have any adverse effect on your tank mix. It only functions to lower the pH of the water.

APPLICATION EQUIPMENT: pHBz can be applied with backpack sprayers, tractor driven equipment and aerial spraying.



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. Add **pHBz** to water as recommended below. Begin agitation to mix product well. After the water has reached the desired pH, add the pesticide/s and adjuvant. 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:

Dose of pH Bz	Water Volume	Ideal color of water at desired pH
.25 mL-1.25 mL	1 liter of water	Please use color chart below as reference
5mL – 25 mL	20 liters of water	
50mL – 250 mL	200 liters of water	

pH4	pH5	pH6	pH7	pH8+

PHYTOXICITY: No observable effects at label rates and recommendations.

COMPATABILITY: pHBz can be used to adjust pH level in water. It is compatible with pesticides, adjuvants, most fertilizers and alkaline bases. However, before preparing a tank mix for the first time, it is recommended to do a small-scale test.

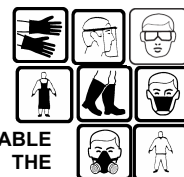
PRECAUTIONS AND WARNINGS FOR USE

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: If ingested, symptoms of acute intoxication can range from mild gastrointestinal irritation, such as nausea, vomiting, and diarrhea.

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: pHBz is readily biodegradable. In case of spillage, prevent contamination of water and food. For spillage of product's solution or mixture, cover with sand, earth, or sawdust to contain the spill and prevent from spreading. 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 AREA.”

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 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.

FORMULATED BY:

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**COUNTRY AND REGISTRATION NUMBER
BELIZE**