

# MIXWELL™

## Acidifier - Complexing Agent



### Product Information

**MIXWELL** is an acidifier and complexing agent for fertilizer and pesticide solutions. It can be used to lower the pH of fertilizer and pesticide solutions and hence increase their effectiveness. It can also be used to make fertilizers more compatible to avoid precipitation.

#### ACTIVE INGREDIENTS

40.0% B-Hydroxytricarballic acid  
60% Inert Ingredients, (Molasses & Water)

#### CONTAINS NON PLANT FOOD INGREDIENTS

**KEEP OUT OF REACH OF CHILDREN**

#### SHAKE WELL BEFORE USE

This product is exempt from registration with the Federal EPA under section 25 (b) of FIFRA. MixWell has not been registered with the Environmental Protection Agency. JH Biotech, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

**CAUTION** - Mixwell is an acidic material and can cause eye and skin irritation. Always wear eye protection and gloves when mixing. In case of contact with eyes, flush immediately with water. Call a physician.

**NET CONTENTS:** 5 Gallons (18.9 liters)  
Weight per Gallon: 10.5 lb (4.77 kg) @ 68°F  
**Lot #:**



### Directions and General Recommendations

#### SOIL CONDITIONER

**MIXWELL** is designed to lower the pH of alkaline (high pH) soils.

**AGRICULTURAL USE:** (Vegetables, Strawberries and other crops) Add 1-2 pts. of **MIXWELL** per 100 gallons of irrigation water to be applied. Monitor soil pH. Repeat once a month until desired soil pH is achieved.

**TURF APPLICATION:** Apply **MIXWELL** at a rate of 3 to 6 fl. oz. per 1,000 sq. ft. in at least 10 gallons of water on a monthly basis.

**TREES AND ORNAMENTALS:** Apply **MIXWELL** as a root injection or soil drench. Soil pH may be lowered slowly. Apply 2 to 4 oz. of **MIXWELL** per 1,000 sq. ft. in at least 10 gallons of water or 1-2 pts. per 100 gallons of water to be applied.

#### WATER CONDITIONER

**MIXWELL** is designed to lower the pH of alkaline (high pH) water.

**TANK MIX BUFFER SOLUTION:** Add **MIXWELL** before adding pesticides. Add 1-2 pts. of **MIXWELL** per 100 gallons of water. Be sure to slowly add the **MIXWELL** to the tank checking with a pH meter until the desired pH is reached, then add pesticides. Refer to pesticide labels for correct pH range (generally 5.5-6.5). If the solution in the tank is not used

#### LIMITED WARRANTY

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described on the label.

the same day, be sure to check the pH again and adjust if necessary. (Mixing Questions? Call Technical Support at 1-800-428-3493)

#### COMPLEXING AGENT

Mix 1 part **MIXWELL** with at least 1 part water and 1-3 parts of secondary or micronutrient solution and then pour into NPK solution. If chemical reaction occurs, add more **MIXWELL** and agitate until the solution is clear.

#### EQUIPMENT AND TANK CLEANING:

Calcium, iron, zinc and other nutrients often form precipitates with phosphorus in mixing tanks. **MIXWELL** can dissolve these precipitates and place them back in solution. Add 3-4 qts. of **MIXWELL** per 100 gallons of water and agitate until solids are dissolved.

**CAUTION:** Always conduct a jar test and consult other product labels for compatibility prior to the use of Mixwell. Mixwell is an acid solution and therefore should not be used with products not compatible with acids. Mixwell is not compatible with calcium thiosulfate.

# JH Biotech Inc.

MANUFACTURED BY: JH BIOTECH, INC. P.O. Box 3538, Ventura, CA 93006 U.S.A. Phone: 805-650-8933 Website: www.jhbiotech.com

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