

KEEP OUT OF REACH OF CHILDREN

Basic 2 Acid

Active Ingredients

N >3 - 5% w/v

S > 8 - 10 % w/v

Safety glasses, gloves, protective clothing should be worn when using this product. DO NOT mix this product with any pesticides.

Basic to Acid is primarily designed for soil and water application where the pH needs to be lowered into a more acidic range. **Basic to Acid** can also be used for fertigation.

General Directions For Use Inject into the irrigation system to neutralize carbonates and bicarbonates and to dissolve other deposits. Add 3 - 5L/1000L of water or target a pH of 2-3 and leave in lines for 3-6 hours followed by a thorough flushing of the system. The following table indicates the rate of Reducer required neutralising 90% of the bicarbonate in 1000L of water.

Bicarbonate content meq/l	ml/1000 litre water	UN Number: 1830
1	30	Corrosive Liquid (Contains sulfuric acid) CORROSIVE CLASS 8
5	220	
10	430	
15	650	

GENERAL INFORMATION

1. **Water pH below 4.5 can corrode metal pipes and concrete**
2. **Suitability of application and use rates should be determined by water test as the levels of carbonate and bicarbonates varies with water source.**
3. **Avoid contact with eyes and skin**
4. **Always add acid to a large volume of water. Never add water to the acid**
5. **Chlorine and any other material should be added to the acidified water**

First Aid Measures

Eyes: Immediately flush eyes and skin with copious amounts of water for at least 15 minutes, holding lids apart to ensure flushing of the entire surface. Do NOT allow victim to rub eyes or keep eyes closed. Get medical aid immediately.

Skin: Get medical aid immediately. Immediately flush skin with copious quantities of soap and water for at least 15 minutes while removing contaminated clothing and shoes. **SPEEDY ACTION IS CRITICAL!** Call a physician.

Ingestion: Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Consult a physician immediately. Never give anything by mouth to an unconscious person.

Inhalation: Get medical aid immediately. Remove patient from exposure to fresh air immediately. Administer approved oxygen supply if breathing is difficult. Administer artificial respiration or CPR if breathing has ceased. Call a physician. Notes to Physician: Treat symptomatically and supportively.

Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before re-use. Use with adequate ventilation. Do not get in eyes, on skin or on clothing.

Storage: Do not store near combustible materials. Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from combustible substances. Do not store near alkaline substances. Store in a cool place away from heated areas, sparks and flame. Keep tightly closed. Do not add any other material to the container. Do not store in a damp atmosphere. Do not get in eyes, on skin or on clothing. Do not store near organic substances. Do not allow smoking and food consumption while handling. In accordance with good storage and handling practices. Do not store near flammable substances. Wash well after use.



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