

Hydra-pHix

HydraSmart

HIGH EFFICIENCY FOLIARS

Spray Tank Acidifier / Indicator

Hydra-pHix is a proprietary spray tank additive that is designed to lower the pH of spray tank water. Hydra-pHix will correct hard water conditions in the tank and prevent alkaline hydrolysis of pesticides. A built-in color indicator changes the water color to indicate the approximate pH of the solution.

INGREDIENTS:

Carboxylic acidifying agent	50.0%
Color Indicator	1.0%
Inert Ingredients	49%

Density: 10.7 lbs @ 68° F Net Contents: 1 Gallon (3.78L) Net Weight: 10.7lbs (4.85kg)



CAUTION: KEEP OUT OF REACH OF CHILDREN.



HydraSmart

P.O. Box 12706, Roanoke, VA 24027

HYDRA-pHix

GENERAL INFORMATION: **Hydra-pHix** is a tank buffer designed to lower the pH of the water. Hydra-pHix will change the color of the solution, indicating the approximate pH of the spray solution, making pH adjustments convenient and easy. Hydra-pHix can help correct hard water conditions, prevent alkaline hydrolysis, and enhance the performance of certain inputs.

DIRECTIONS FOR USE:

General: Mix **Hydra-Phix** into the spray tank before adding other components such as fertilizers or pesticides. Add enough to correct the pH based upon the color of the solution. As a general guideline, 4-8 ounces of **Hydra-pHix** per 100 gallons of water will decrease the pH from 8.5 to 5.0. This may vary due to the particular characteristics of the water source.

Color Change Guide: Hydra-pHix will create a yellow solution at a pH of 7, orange solution at a pH of 6, and a red solution at a pH of 5.

Tank Mixing: **Hydra-Phix** may be tank mixed with other commonly used turf chemicals and fertilizers as long as they are compatible with acid-based materials. If applicator is unfamiliar with the performance of this product in tank mixes under user's growing conditions, **Hydra-pHix** should be tested prior to large-scale application.

PRECAUTIONARY STATEMENTS

This is a concentrated product with a low pH. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Wear chemical resistant gloves, Long-sleeved shirt and long pants, and shoes plus socks.

FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a

poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth if possible.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue to rinse eye.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Store in original container only. Do not add anything to the container. Keep container tightly sealed when not in use. Do not store near fire, flame or other potential sources of ignition.

DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best method of disposing containers if allowed by law. The Agriculture Recycling Container Counsel (ACRC) operates the national recycling center program. To contact your state and local ACRC visit the ACRC website at www.acrcycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

CLEAN UP: Rinse each spray tank out after each use and flush thoroughly.

WARRANTY STATEMENT: HydraSmart represents and warrants that its products are manufactured in accordance with the products specification and that its products at the time of delivery to the purchaser shall be free from all material defects. HydraSmart makes no warranty of any kind, expressed or implied, concerning the product, including but not limited to the implied warranties, merchantability, and fitness for a particular purpose are disclaimed. Further it is understood and agreed that liability will not exceed that of the return amount of the purchase price paid by the purchaser. And under no circumstances shall HydraSmart be liable for special or indirect, incidental, circumstantial or punitive damages. Any use not in accordance with the product directions and precautionary statements, or modifications or additives, adulterations, dilutions or alterations by the purchaser shall void this warranty.

Manufactured Exclusively For:

HydraSmart
P.O. Box 12706, Roanoke, VA 24027