

pHylo

WATER BUFFERING AGENT

PRODUCT INFORMATION

pHylo should be used with most pesticides that require a low water pH to slow down hydrolysis or breakdown of products. If water pH is kept in the 4 to 5.5 range, the half-life of most pesticides will be increased.

pHylo is a multi-purpose adjuvant that has non-ionic surfactants that make it compatible with most of today's chemicals used in custom application.

pHylo can be used with most pesticides to improve performance, by reducing surface tension and giving uniform droplet size that results in higher deposition and better coverage.

pHylo's unique defoaming ability will help reduce the foaming of many agricultural chemical combinations.

DIRECTIONS FOR USE

In most instances add **pHylo** in water before adding pesticides or other materials to spray tank. Variations in use conditions can result in changes in the amount of pHylo required. A jar test to check the compatibilities of unfamiliar or new combinations should be performed prior to mixing and application. Mixing order is important; a change in the order of addition can affect product performance. Check with your Chemical Dynamics sales representative or County Extension Agent for specific directions.

PRECAUTIONS

Avoid getting in the eyes or mucous membranes. Use with adequate ventilation. Keep container capped when not in use. KEEP OUT OF REACH OF CHILDREN. Do not reuse empty container. Do not contaminate feed, seed or water supplies.

CONTAINER DISPOSAL

Triple rinse containers and offer for recycling or dispose of in accordance with federal, state and local authorities.

FIRST AID

Skin or Eye Contact: Flush thoroughly with water. See a physician.

Internal: Give large amounts of water or milk to drink. Get medical attention immediately. DO NOT INDUCE VOMITING.

CAUTION

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENTS

Citric Acid 50.0%

Derived from: Citric acid

If water pH is:	pHylo at:	Changes pH to approx:
9.0	4 oz./100 gal H ₂ O	6.4
9.0	6 oz./100 gal H ₂ O	5.6
8.0	2 oz./100 gal H ₂ O	6.2
8.0	4 oz./100 gal H ₂ O	5.6
7.4	1 oz./100 gal H ₂ O	6.4
7.4	2 oz./100 gal H ₂ O	5.8
7.4	3 oz./100 gal H ₂ O	4.9
7.4	4 oz./100 gal H ₂ O	4.5
6.4	1 oz./100 gal H ₂ O	5.8
6.4	2 oz./100 gal H ₂ O	5.2
6.4	3 oz./100 gal H ₂ O	4.8
6.4	3 oz./100 gal H ₂ O	4.2

CONDITIONS OF SALE

Seller warrants that products will be labeled as required under state and federal laws and that they conform to the label description. Any non-conformance must be reported in writing to Seller within Thirty (30) days after purchase as a prerequisite to maintaining any claim against Seller. Buyer agrees to inspect all products purchased immediately upon delivery. THE SELLER'S LIABILITY UNDER THIS WARRANTY IS LIMITED IN AMOUNT TO THE PURCHASE PRICE OF THE PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS STATEMENT.

Manufactured By:

CHEMICAL DYNAMICS, INC.

P.O. Box 486 • Plant City, Florida 33564

Weight Per Gallon: 10.1 lbs. Store Above 32°F

SPECIMEN LABEL