



## **NU-GRO® FILM COAT**

# A HIGH-TEC, CROSS-LINKED POLYMER FILM FORMER

#### **NOT A PLANT FOOD**

ACTIVE INGREDIENT:	
25.0%	Dextrins

#### **KEEP OUT OF REACH OF CHILDREN**



#### WARNING

May cause an allergic skin reaction. Suspected of causing genetic defects.

#### PRECAUTIONARY STATEMENTS

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear chemical-resistant gloves, protective clothing, eye and face protection.

FIRST AID		
	Wash with plenty of water.	
If on skin::	If exposed or concerned: Get medical attention.	
<ul> <li>If skin irritation or rash occurs: Get medical attention.</li> </ul>		
	Wash contaminated clothing before reuse.	

#### **GENERAL INFORMATION**

NU-GRO® FILM COAT is a uniquely formulated, water-soluble polymer based film forming product. It is designed for use by seed conditioners in conjunction with colorants or similar products. When used at recommended rates, this high-tech seed coating will create a thin film on the seeds, allowing better application coverage and less dust off of seed protectant products from the treated seed.

Most seed treatment equipment at seed conditioner facilities is suitable for utilizing the NU-GRO FILM COAT technology. No new equipment or systems are required to adapt to this approach of coating seed.

#### **DIRECTIONS FOR USE**

Shake well before using. A jar test of all components in the slurry is strongly recommended to ensure compatibility and the correct order of product addition into the slurry prior to committing to a large mix batch.

- 1. Fill mix tank with one-half to two-thirds of the required amount of water from the desired volume of the slurry treatment. Start and maintain constant agitation throughout entire mixing and treating process.
- 2. Add seed treatment materials in the following order:
  - a. Wettable Powders
  - b. Dry Flowables
  - c. Liquid Flowables
  - d. Colorants
  - e. Emulsifiable Concentrates
  - f. Soluble powders or liquids
  - g. Add recommended amount of NU-GRO FILM COAT
- 3. Bring the volume of the slurry treatment mixture to the desired volume, with water.
- 4. To maintain a trouble free application system, it is recommended that you back-flush your treating system at the end of each work day.
- 5. Always allow enough time between the additions of each component of a slurry mixture to ensure adequate suspension of the component prior to adding the next component.

Store above 32° F. KEEP FROM FREEZING. Freezing will not harm the film forming qualities of the product.

#### SUGGESTED USAGE CHART

SEED TYPE	FLUID OUNCES/CWT
Alfalfa	2-4
Corn	2-4
Cotton (delinted)	2-6
Grain Sorghum	2-4
Grass	2-4
Peas	2-4
Small Grains	2-4
Soybeans	2-4
Sunflowers	4-12
Vegetables	2-4

**NOTE:** The above use rates will serve as a guideline or starting point for actual usage. Due to variation in seed size, seed coat condition, the fungicides and insecticides used in the slurry, the type of treating equipment and moisture content of the seed all affect the amount of total slurry requirement to get adequate coverage on the seed. Adjustments may be required on the total slurry usage based upon all those factors.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

**STORAGE:** Store locked up. Store in original container only and keep sealed. Use caution when moving, opening, closing or pouring.

**PRODUCT DISPOSAL:** Dispose of contents and container in accordance with government regulations. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Dispose of container in accordance with all government regulations. Triple rinse (or equivalent), then offer for recycling, if available, or reconditioning, if appropriate. Alternatively, puncture and dispose of the container in a sanitary landfill, or by other procedures approved by state and local authorities. Recycling cleaned containers is the best option of container disposal. ACRC (Agricultural Container Recycling Council) operates a national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrecycle.org.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

### ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

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In Case of Emergency, Call CHEMTREC: (800) 424-9300

WILBUR-ELLIS COMPANY LLC

P.O. BOX 16458 • FRESNO, CALIFORNIA 93755 (559) 442-1220

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