

# FREE FLOW™

## SEED TREATMENT ADDITIVE



### Principal Functioning Agents\*

Blend of proprietary polymers..... 100%

\*All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.910



## WARNING

KEEP OUT OF REACH OF CHILDREN

### HAZARD STATEMENT:

LABELED IN ACCORDANCE WITH 29 CFR 1910.1200, APP. C.

*Contains trace levels (< 1%) of a component which may have chronic health effects; consult the SDS for additional information.*

### 24 HOUR EMERGENCY CONTACT:

INFOTRAC 800-535-5053

Manufactured By:

**AGRILEAD** 441 E. Lucas Street | Russell, KS 67665  
INCORPORATED 877.248.6742 | [www.agrileadinc.com](http://www.agrileadinc.com)

FREE FLOW is a trademark of Agrilead, Incorporated.

### PRECAUTIONARY STATEMENTS

Do not use before reading and understanding all safety precautions. Wear personal protection equipment (PPE) when handling (see below). If exposed or concerned about exposure seek medical advice or attention.

PERSONAL PROTECTION EQUIPMENT (PPE): Handler of this product must wear long sleeve shirt, pants, shoes, socks, chemical resistant gloves, and splash proof safety goggles or face mask. For additional protection a chemical resistant apron or coveralls are suggested but not required.

FIRST AID MEASURES: In general, this product does not have any acute hazard characteristics. Treat exposures symptomatically as needed. If on Skin: Rinse with soap and water thoroughly. Get medical advice if irritation develops or persists. If in Eyes: Immediately flush eyes with plenty of water. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists. If Inhaled: Remove to fresh air. If symptoms develop, consult medical advice. If Ingested: Do not induce vomiting. Drink plenty of water. Seek medical advice.

HANDLING AND STORAGE: Safe Handling Precautions: Ensure adequate ventilation. Avoid breathing vapors/mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Recommendations for Storage: Store between 25 and 85 degree F to maintain maximized formulation quality. Store away from strong acids or oxidizing agents. Container Disposal: Triple rinse container and utilize rinse in the treatment mix to be applied. Do not reuse container. Offer the triple-rinsed container for recycling, or puncture and dispose of it in a sanitary landfill or by other procedures in accordance with local and federal regulations.

**See back label for use instructions, important notices, Conditions of Sale, and Limited Warranty Statement.**

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## GENERAL INFORMATION

FREE FLOW™ may be used in mix with any aqueous based seed treatment products designed for mixed slurry application to any type of seed grown for food, feed, or other vegetative purpose.

# FREE FLOW™

**Back Label**

**IMPORTANT:** Treatment slurry with the addition of FREE FLOW dries to a hardened film on the seed coat resulting in improved flow and plantability of treated seed. To achieve these benefits it is important to manage application factors to prevent “seed-set” of freshly treated seed during the treatment drying process immediately following application. These factors include mixed slurry application volume, application equipment settings to maximize treatment coverage on the seed, and initial storage of freshly treated seed following application. Oblong shaped and flat sided seeds such as edible beans and lentils have greater susceptibility to seed-set than irregular shaped seeds. **Freshly treated seeds susceptible to seed-set should not be packed into bags or final seed packaging until the treated seed is dry following application.**

## DIRECTIONS FOR USE:

Add FREE FLOW™ to slurried seed treatment mixes at a rate from 0.25 to 3.00 fluid ounces per 100 lbs. of seed. This general rate range is for a broad spectrum of seed types; adjust the rate as needed to obtain the desired performance based upon the seed size, seed coat, treatment method, and total slurry volume.

## MIXING INSTRUCTIONS

ALWAYS READ AND FOLLOW THE MIXING INSTRUCTIONS OF THE EPA REGISTERED SEED TREATMENT CHEMICAL FOR WHICH THIS PRODUCT IS BEING USED AS AN ADDITIVE.

The use of a jar-test to confirm compatibility is recommended prior to large volume mixing of any new treatment slurry. In the absence of mixing instructions provided by the chemical manufacturer, follow these general mixing instructions to prepare the slurried treatment mix in the application slurry tank:

1. First add ½ of the water required (if any) and initiate mechanical or other mixing device.
2. Add wettable powder and/or dry flowable seed treatments (if any).
3. Add liquid flowable seed treatments.
4. Add liquid colorants and other liquid flowable additives including FREE FLOW™ as needed.
5. Add emulsifiable concentrated seed treatments and/or additives (if any).
6. Add remaining water (if any) and allow mixing to continue for 10 minutes prior to using.
7. Maintain application tank agitation during application.

## IMPORTANT NOTICE READ CAREFULLY:

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pest, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot of a selected chemical treatment. Due to seed quality conditions beyond the control of the manufacturer, no claims are made to guarantee germination of carryover seed.

## CONDITIONS OF SALE AND LIMITED WARRANTY

Read the information contained herein before buying or using this product. If the stated terms are unacceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Manufacturer warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond the manufacturer's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

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