

D7

REV 05/16 BO

**For suppression of Downy Brome (cheatgrass),
Medusahead, Japanese Brome, and Jointed Goatgrass on
Wheat, Barley, Triticale, Oats, and Rangeland.**

ACTIVE INGREDIENT:

Pseudomonas fluorescens, strain D7* 95.0%

OTHER INGREDIENTS: 5.0%

TOTAL 100.0%

*Contains a minimum of 2×10^{11} cells/g *Pseudomonas fluorescens* strain D7

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**See inside booklet for complete First Aid, Precautionary Statements,
Directions For Use, and Warranty**

EPA Reg. No. 73771-4

EPA Est. No. 73771-WA-001



This product is manufactured by:
Verdesian Life Sciences, U.S., LLC 1001 Winstead Drive, Suite 480, Cary, NC 27513
Customer Service: 800-868-6446

**Net Weight:
0.44 lbs
(200 grams)**

FIRST AID

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IF INHALED: | <ul style="list-style-type: none">▪ Move person to fresh air.▪ If person is not breathing, call 9-1-1 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.▪ Call a poison control center or doctor for further treatment advice. |
| IF SWALLOWED: | <ul style="list-style-type: none">▪ Call a poison control center or doctor immediately for treatment advice.▪ Have person sip a glass of water if able to swallow.▪ Do not induce vomiting unless told to by a poison control center or doctor.▪ Do not give anything by mouth to an unconscious person. |

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact InfoTrac at 1-800-535-5053 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- NIOSH approved respirator with at least N-95, R-95, or P-95 filter. Repeated exposures to high concentrations of microbial proteins can cause allergic reactions.

Follow manufacturer's instructions for cleaning and maintaining PPE. Mixers/loaders and applicators must wear a dust/mist filter respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposures to high concentrations of microbial proteins can cause allergic sensitization. If no such instructions are available, use detergent and hot water for washables. Keep and wash PPE separately from other laundry.

OPTIONAL STATEMENT: [When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.]

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, and chewing gum, using tobacco or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift or runoff from treated areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

AGRICULTURAL USE REQUIREMENTS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forest, seed treatment facilities and non-commercial seed treatment activities, nurseries and greenhouses and handlers of agriculture pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirement in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Water proof gloves
- Shoes plus socks

"Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated."

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

DO NOT enter treated areas without protective clothing until sprays have dried.

D7 is a freeze dried powder that is dissolved in water and applied as a spray solution to the soil surface. Dissolve D7 in water and direct spray solution on the soil surface at a minimum rate of 1 gram (g)/acre. Optimum application conditions are cool (<50°F) and wet (measurable precipitation). Hot (>60°F) and dry conditions will limit the effectiveness of this application. For best results apply before rain in the fall or spring before germination and with daytime temperatures below 50°F.

D7 is for use in preemergence applications. Use coverage characteristics of the application equipment to determine the volume of water. Use 10 to 30 gallons of solution per acre for conventional-tillage applications. **For other applications use 15 to 50 gallons per acre of spray solution. If there is dense vegetation or residue use 20 to 50 gallons per acre of spray solution.**

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply up to 4 times per 12 month period for a maximum annual application of 8 g/acre.

Cereal Grains: wheat, barley, triticale, oats

Apply at preemergence before or after seeding.

Dilute product in water to apply at a rate of 2 g (0.07 ounces)/acre.

For ground application, apply in 10 to 50 gallons of spray per acre.

For aerial application use 2 to 10 gallons of water per acre. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

Turf and grasses grown for seed: bluegrass, ryegrass, fescue, needle grass

Apply at preemergence before or after seeding.

Dilute product in water to apply at a rate of 2 g (0.07 ounces)/acre.

For ground application, apply in 10 to 50 gallons of spray per acre.

For aerial application use 2 to 10 gallons of water per acre. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

Alfalfa

Apply at preemergence before or after seeding.

Dilute product in water to apply at a rate of 2 g (0.07 ounces)/acre.

For ground application, apply in 10 to 50 gallons of spray per acre.

For aerial application use 2 to 10 gallons of water per acre. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

Rangeland

Dilute product in water to apply at a rate of 2 g (0.07 ounces)/acre.

For ground application, apply in 10 to 50 gallons of spray per acre.

For aerial application use 2 to 10 gallons of water per acre. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

Do not allow cattle to graze on applied rangeland within 24 hours of application.

Seed Treatment

This product may also be applied as a seed treatment for the above crops. Apply to seeds at rate of 2-4 g (0.07 to 0.14 ounces)/100 pounds of seed.

Do not use with other seed treatment products unless previous experience assures compatibility.

D7 may be applied as a water based slurry with other registered seed treatment products through standard slurry or mist-type commercial seed treatment equipment.

Do Not Apply Through Any Type of Irrigation System

Compatibility: Do not use with adjuvants.

STORAGE AND DISPOSAL

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

Pesticide Storage: D7 must be stored in the original container at temperatures less than 32°F. Product will last longer if kept below 0°F. Store pesticides away from food, pet food, feed, seed, fertilizers and veterinary supplies.

Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable Container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available, or dispose of bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

NOTES

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