

HERCON®
DISRUPT® DFTM
DOUGLAS FIR TUSSOCK MOTH MATING DISRUPTANT
 Population Suppressant

HERCON® DISRUPT® DFTM is a controlled-release encapsulated pheromone formulation designed to lower incidence of Douglas fir tussock moth, *Orygia pseudotsugata*, mating by disrupting normal male communications with the female. This reduction in mating will help suppress the larval (caterpillar) population for the next generation that can cause damage to Douglas fir, *Pseudotsuga menziesii* spp. *glauca* (Beissn.), true firs *Abies* spp. and pines, *Pinus* spp.

ACTIVE INGREDIENTS:

(Z)-6-Heneicosen-11-one.....	17.64 %*
OTHER INGREDIENTS	<u>82.36 %</u>
TOTAL	100.00 %

MINIMUM NET WEIGHT: KG[lb]*

*NOTE: 3.75 lb (1.7 kg) of DISRUPT DFTM flakes will treat 10 acres at 30 g AI/acre rate

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

C U I D A D O

Read Directions and Precautionary Statements Before Use

FIRST AID
IF INHALED
<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible • Call poison control center or doctor for treatment advice
IF ON SKIN OR CLOTHING
<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
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 contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information. Hours of operation are seven days a week, 6:30 am to 4:40 pm PST

HERCON[®] DISRUPT[®] DFTM

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE): Applicators and handlers must wear: long-sleeved shirt and long pants, socks, shoes, and chemical resistant gloves. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating drinking chewing gum, using tobacco, or using the toilet.

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

Users should 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: For terrestrial uses: Except under forest canopy, 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 cleaning equipment or disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

For any requirements specific to your State or Tribe, consult the State/Tribal agency responsible for pesticide regulation.

Agricultural Use Requirements

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, forests nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment (PPE), restricted entry interval, and notification to workers (as applicable). 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.

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

For early entry into treated area that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, water, wear: coveralls, chemical resistant gloves, shoes plus socks.

HERCON[®] DISRUPT[®] DFTM

At least two weeks before adult Douglas fir tussock moth emergence, apply 30 gm of active ingredient (170 gm (6oz) of product) per application per acre. Apply a second application if adult moth emergence is extended or delayed, otherwise one application lasts the entire season. Use an inert sticker material with DISRUPT DFTM to hold flakes on treated foliage or plant parts. Hercon applicator is specifically designed to mix the proper amount of DISRUPT DFTM flakes and inert sticker at the time of application. Use in areas such as forest; residential, municipal and shade tree area, recreational area such as campgrounds, golf courses, parks and parkways; ornamental, shade tree forest plantings; shelter belts and rights of way and other easements. Application must be done by or under the supervision of a qualified person to insure proper rate and method of application

STORAGE AND DISPOSAL:

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

PESTICIDE STORAGE: Store in sealed containers in a cool dry place.

PESTICIDE DISPOSAL: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then disposed of empty bag in a sanitary landfill or by incineration, or, if allowed by state or local authorities, by burning. If burned stay out of smoke.

NOTICE: Manufacturer warrants that this material conforms to the chemical description on the label. Manufacturer neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation expressed or implied, concerning this material. Manufacturer's maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material, whether in accordance with directions or not.

EPA Reg. No. 8730-64

EPA Est. No. 8730-PA-01

Made in the USA by

HERCON ENVIRONMENTAL

Emigsville, PA 17318-0435

©"HERCON" and Disrupt are registered trademarks of Aberdeen Road Company, Emigsville, PA.