



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

PM21

41014-8

1/7

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

January 9, 1997

Mr. Brian S. Kincaid, Vice President Production
Kincaid Enterprises
P.O. Box 549
Nitro, WV 25143

RE: Demosan Flowable & Demosan 65W
(EPA Reg. Nos. 41014-4 & 41014-8)
Your label amendment submission dated November 19, 1996

Dear Mr. Kincaid:

The Agency has reviewed the subject label submission, and it is accepted with the comments that follow. The proposed name change is acceptable.

In the Agricultural Use Requirements box, change "Exemption" to "Exception". Move the Agricultural Use Requirements box and Storage Disposal statements to appear following the first paragraph under Directions for Use. Note the word "Precautionary" is misspelled in the heading "Precautionary Statements."

A photocopy of each label stamped "Accepted with Comments" is being enclosed for your records. The submitted labels stamped "Accepted with Comments" are being made a part of the regulatory file jackets for each product.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

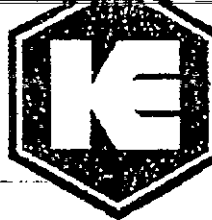
If you have any questions or concerns, please call me at (703) 305-6226 or, Carl Grable of my staff at (703) 305-7392.

Sincerely yours,

Connie B. Welch,
Product Manager 21
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated
1-9-97
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
41014-4



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96 NOV 21 P1:43

ECU... /JPD1

DEMOSAN[®]

65W

CHLORONEB FUNGICIDE

ACTIVE INGREDIENT:

Chloroneb (1, 4-dichloro-2, 5 dimethoxybenzene).....65%

INERT INGREDIENTS.....35%

U.S. Pat. 3,265,564

EPA Reg. No. 41014-4

SEED TREATING FUNGICIDE

GENERAL INFORMATION: DEMOSAN 65W Fungicide is recommended for use as a supplemental seed treatment for the control of seedling diseases of cotton, beans, soybeans, and for sugar beets. It may be used in conjunction with other fungicide seed treatments. When used as directed, DEMOSAN 65W can be expected to improve stands and plant vigor through the suppression of seedling blights, soreshin, and pre-emergence and post-emergence damping off caused by such organisms as *Rhizoctonia* and *Pythium* species and *Sclerotium rolfsii*.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by gently touching back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN OR IN EYES: Immediately flush with plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Net Weight: 25 Lbs.

Mfg.
KINCAID ENTERPRISES, INC.
BOX 549 • NITRO, WV 25143

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 and 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 this label about personal protective equipment (PPE), notification to workers and restricted entry interval. The requirements 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 12 hours.

EXEMPTION: If the product is used for seed treatment, 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.

Personal protective equipment 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: A) Coveralls; B) Chemical resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber or viton; C) Shoes plus socks.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
2. Storage: Store only in original container and keep sealed. Store in closed storage areas. Do not use or store near heat or open flame.
3. Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.
4. Container Disposal: Triple rinse or equivalent, then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.
5. General: Consult Federal, State or local disposal authorities for approved alternative procedures such as limited open burning.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. May cause eye irritation. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. This product may cause allergic reaction in sensitive individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Coveralls; B) Chemical resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber or viton; C) Shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothes; 3) 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Notices before using this product.

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

COMMERCIAL SEED TREATMENT

DEMOSAN 65W may be applied as a seed overcoat either alone or in combination with other registered seed treatment insecticides and fungicides through standard slurry or mist type commercial seed treatment equipment. Mix DEMOSAN 65W with water and apply as a water based slurry at the application rates shown below. Use four (4) pounds of DEMOSAN 65W per gallon of water. When using DEMOSAN 65W in combination with other products, the amount of water used may be adjusted as needed to handle the additional solids provided that the recommended amount of active ingredient (AI) is applied. Observe all cautions and limitations on labeling of all products used in mixtures. Store treated seed away from feed and foodstuffs.

NOTE: Federal law requires the user to add an EPA-approved dye with the DEMOSAN 65W during the seed treatment process. Seed treated with this product must be adequately dyed with a suitable color to prevent its accidental use for food, feed or oil purposes. Follow dye manufacturer's label directions carefully.

NOTE: Federal law requires that all bags containing treated seed shall be label with the following information: "This seed has been treated with DEMOSAN fungicide. Do not use for feed, food or oil purposes. Do not graze treated beans or soybeans within 45 days of planting."

HOPPER BOX TREATMENT

DEMOSAN 65W may be applied as a supplemental seed treatment prior to planting. The following method is recommended for hopper box treatment to ensure proper mixing of DEMOSAN 65W with the seed in the hopper box: Determine the dry weight of DEMOSAN 65W needed to treat the amount of seed to be used in the hopper box at the correct application rate shown below. Premix one-half of the required water based slurry at the rate of four (4) pounds of DEMOSAN 65W per gallon of water. Fill the hopper box with half of the seed to be treated and add the premixed slurry and mix thoroughly with a stir stick until the seed is uniformly coated. Prepare the second half of the DEMOSAN 65W slurry in the same manner as described above. Add the remainder of the seed to the hopper box and add the second half of the slurry to the seed, again mixing thoroughly until the seed is uniformly coated. One fluid ounce equals approximately 29.5 cc.

NOTE: Do not use excess treated seed for food, feed or oil purposes. Do not graze treated beans or soybeans within 45 days of planting.

APPLICATION RATES

Crop Seed	Oz 65W/CWT Seed	Oz AI/CWT Seed	cc Slurry/CWT Seed
Cotton* - East of Rocky Mountains	6.0	3.9	460
Cotton* - West of Rocky Mountains	10.0	6.5	766
Cotton* - Texas High Plains	4.0	2.6	306
Beans - String, field, green, kidney, lima, navy, pole, snap, wax, black-eyed peas, cowpeas, and lupine	4.0	2.6	306
Soybean	4.0	2.6	306
Sugar Beets	4.5	2.9	460

*Includes acid delinted, reginned or fuzzy cottonseed

NOTE: Application rates are not to exceed 7.8 oz AI/cwt seed of cotton or 3.0 oz AI/cwt seed on beans, soy-beans or sugar beets.

NOTICE OF WARRANTY

Kincaid Enterprises, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purpose stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Kincaid Enterprises, Inc. In no case shall Kincaid Enterprises, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Kincaid Enterprises, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.



ACCEPTED
with COMMENTS
In EPA Letter Dated

1-9-97

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

41014-8

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DEMOSAN[®]

FLOWABLE

CHLORONEB FUNGICIDE

ACTIVE INGREDIENT:

Chloroneb (1, 4-dichloro-2, 5-dimethoxybenzene).....30%

INERT INGREDIENTS.....70%

Contains 2.9 lb. of Chloroneb per gallon

U.S. Patent 3,265,564

E.P.A. Registration No. 41014-8

E.P.A. Establishment No. 41014-TN-01

SEED TREATING FUNGICIDE

GENERAL INFORMATION: DEMOSAN FLOWABLE Fungicide is recommended for use as a supplemental seed treatment for the control of seedling diseases of cotton, beans, soybeans, and for sugar beets. It may be used in conjunction with other fungicide seed treatments. When used as directed, DEMOSAN FLOWABLE can be expected to improve stands and plant vigor through the suppression of seedling blights, scorching, and pre-emergence and post-emergence damping off caused by such organisms as *Rhizoctonia* and *Pythium* species and *Sclerotium rolfsii*.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by gently touching back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

51 D

Contents: 2 1/2 U.S. Gallons

Manufactured by
KINCAID ENTERPRISES, INC.
P.O. Box 549 • Nitro, West Virginia 25143

AGRICULTURAL USE REQUIREMENTS

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EXEMPTION: If the product is used for seed treatment, 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.

Personal protective equipment 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: A) Coveralls; B) Chemical resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber or viton; C) Shoes plus socks.

STORAGE AND DISPOSAL

1. **Prohibitions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
2. **Storage:** Store only in original container and keep sealed. Store in closed storage areas. **DO NOT FREEZE.** Do not use or store near heat or open flame.
3. **Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.
4. **Container Disposal:** Triple rinse or equivalent, then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.
5. **General:** Consult Federal, State or local disposal authorities for approved alternative procedures such as limited open burning.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. May cause eye irritation. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. This product may cause allergic reaction in sensitive individuals.

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Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothes; 3) 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.

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IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Notices before using this product.

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

In California, apply only with closed system equipment.

COMMERCIAL SEED TREATMENT

DEMOSAN FLOWABLE may be either applied directly as a seed overcoat or as a water based slurry in combination with other registered seed treatment insecticides and fungicides through standard slurry or mist type commercial seed treatment equipment at the application rates shown below. Observe all cautions and limitations on labeling of all products used in mixtures. Always shake closed container well before using. DEMOSAN FLOWABLE may be diluted with water provided that the recommended amount of active ingredient (AI) is applied. Store treated seed away from feed and foodstuffs.

NOTE: Federal law requires the user to add an EPA-approved dye with the DEMOSAN FLOWABLE during the seed treatment process. Seed treated with this product must be adequately dyed with a suitable color to prevent its accidental use for food, feed or oil purposes. Follow dye manufacturer's label directions carefully.

NOTE: Federal law requires that bags containing treated seed shall be labeled with the following information: "This seed has been treated with DEMOSAN fungicide. Do not use treated seed for food, feed or oil purposes. Do not graze treated beans or soybeans within 45 days of planting."

HOPPER BOX TREATMENT

DEMOSAN FLOWABLE may be applied as a supplemental seed treatment prior to planting. The following method is recommended for hopper box treatment to ensure proper mixing of DEMOSAN FLOWABLE with the seed in the hopper box: Fill the hopper box half-full of seed, add the recommended amount of DEMOSAN FLOWABLE at the correct application rate shown below, and mix thoroughly with a stir stick until the seed is uniformly coated. Add additional seed as needed to the hopper box, add additional DEMOSAN FLOWABLE in the recommended amount to treat the additional seed and again mix thoroughly until the seed is uniformly coated. Always shake closed container well before using. DEMOSAN FLOWABLE may be diluted with water provided that the recommended amount of active ingredient (AI) is applied.

NOTE: Do not use excess treated seed for food, feed or oil purposes. In California, do not graze plants grown from treated seed. In other areas, do not graze treated beans or soybeans within 45 days of planting.

APPLICATION RATES

Crop Seed	Fl. oz. /CWT Seed	Oz. AI/CWT Seed
Cotton* - East of Rocky Mountains	10.5	3.9
Cotton* - West of Rocky Mountains	17.0	6.5
Cotton* - Texas High Plains	7.0	2.6
Beans - String, field, green, kidney, lima, navy, pole, snap, wax, black-eyed peas, cowpeas, and lupine	7.0	2.6
Soybean	7.0	2.6
Sugar Beets	7.8	2.9

*Includes acid delinted, reginned or fuzzy cottonseed.

NOTE: Application rates are not to exceed 7.8 oz AI/cwt seed of cotton or 3.0 oz AI/cwt seed on beans, soy-beans or sugar beets.

NOTICE OF WARRANTY

Kincaid Enterprises, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purpose stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Kincaid Enterprises, Inc. In no case shall Kincaid Enterprises, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Kincaid Enterprises, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.