

Kenneth W Chisolm
Registration Product Manager
AgrEvo USA Company
Little Falls Centre One
2711 Centreville Road
Wilmington, DE 19808

FEE 20 0

Dear Mr Chisolm

Subject ASC 66783 Flowable (EPA Reg No 45639 196)
Label Amendment
Correspondence Dated December 23, 1996

The amendment referred to above, submitted in connection with registration under FIFRA sec 3(c)(7)(A), is acceptable provided that you

- 1 Submit and/or cite all data required for registration or reregistration of your product under FIFRA sec 3(c)(5) and sec 4 when the Agency requires all registrants of similar products to submit such data
- 2 Submit five (5) copies of your final printed labeling before you release the product for shipment

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

A stamped copy of the label is enclosed Should you have any questions or concerns, please call Kathryn Scanlon on (703) 305-7382

Sincerely Yours,

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

7505C K Scanlon ks 01/31/97 ASC66783 LTR

CONCURRENCES

SYMBOL p	7505C							
SURNAME p	Your Name							
DATE p	Jan 31 1997							

2 9 10

ASC 66783 Flowable

Fungicide for control of diseases on peanut.

Active Ingredients

Chlorothalonil (tetrachloroisophthalonitrile)	38.6%
Flutolanil (N [3 (1 methylethoxy) phenyl] 2 (trifluoroethyl) benzamide)	10.3%
Inert Ingredients	<u>51.1%</u>
Total	100.0%

Contains 4.17 lb chlorothalonil per gallon (500 grams per liter) and 1.11 lb flutolanil per gallon (133 grams per liter)

EPA Reg. No. 45639-196

EPA Est No 50534-TX-1

KEEP OUT OF REACH OF CHILDREN

CAUTION - CUIDADO

Precaucion al Usuario Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente

See additional precautionary statements and directions for use below

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 20 1997

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended for the pesticide
registered under EPA Reg No
45639-196

AgrEvo USA Company
Little Falls Centre One
2711 Centerville Rd.
Wilmington, DE 19808

RECL / P/DPD1
96 DEC 26 10 44

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION - CUIDADO

Causes eye irritation Harmful if swallowed Harmful if absorbed through skin Harmful if inhaled May be a potential skin sensitizer Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

Avoid contact with skin, eyes, or clothing Avoid breathing dust or spray mist Avoid prolonged contact with skin **DO NOT** take internally

Note to User This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas Affected persons should consult a physician

FIRST AID.

If swallowed: Call a physician or Poison Control Center Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger If person is unconscious, do not give anything by mouth and do not induce vomiting

If in eyes. Immediately flush eyes with plenty of water and continue for 15 minutes Call a physician if irritation persists.

If on skin. Wash with plenty of soap and water. Get medical attention if irritation persists

Note to physician Persons having temporary irritation may respond to treatment with antihistamines or steroid creams and/or systemic steroids

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas 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 when disposing of equipment washwater or rinsate Do not apply when weather conditions favor drift from treated areas Apply only to areas specified on label

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate DO NOT reuse them Follow 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

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, chewing gum, using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on 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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation

5 9 10

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) 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 worker entry into treated areas during the restricted entry interval (REI) of 48 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
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

ASC 66783 Flowable is designed for use on peanuts, under conditions which favor the development of diseases caused by fungi which attack both the crop canopy and structures beneath the soil surface (roots, pegs and pods). The contents should be mixed in water, using sufficient volume to permit thorough coverage of crop foliage, stems and soil surfaces, then applied to the peanut crop using broadcast spray techniques.

DO NOT combine this product in tank mixture with Dipel 4L, Foil or Latron B-1956, as phytotoxicity may result. Dipel is a registered trademark of Abbott Laboratories, Foil is a registered trademark of Ecogen Corporation. Latron B-1956 is a trademark of Rohm and Haas Company.



DO NOT combine this product in tank mixture with Omite 6E, Nu Film 17 or Select 2EC, as the mixtures may not be physically compatible Omite is a registered trademark of Uniroyal Chemical Company, Nu-Film is a registered trademark of Miller Chemical Company, Select is a registered trademark of Valent USA Corporation

Diseases controlled The following peanut diseases can be controlled by applications of this product in the manner described below

- Early Leafspot (*Cercospora sp*),
- Late leafspot (*Cercosporidium sp*),
- Pepper spot,
- Rust,
- Web blotch,
- Southern stem rot, Southern blight, or "white mold" (*Sclerotium rolfsii*)
- Rhizoctonia limb rot (*Rhizoctonia solani*)

Apply at a rate of **2 pints per acre**, beginning when conditions are favorable for soil diseases such as Southern stem rot (white mold, Southern blight), generally 40 60 days after planting Repeat applications at **10 to 14 day intervals** Spray volume should be at least **15 gallons per acre** For aerial applications spray volume should be at least **5 gallons per acre** Applications may be made through sprinkler irrigation systems (see calibration directions following this section)

Do not apply more than 5 times per growing season Do not apply within 40 days before harvest. Do not allow livestock to graze in treated areas. Do not feed hay or threshings from treated fields to livestock

Do not plant rotational crops other than peanuts for 12 months following the last application of this product, with the following exceptions

- Wheat may be planted 120 days or more following the last application of this product,
- Corn, soybeans or cotton may be planted 240 days or more following the last application of this product

ASC 66783 Flowable is an excellent disease control product when used according to label directions for control of a broad spectrum of plant diseases **ASC 66783 Flowable** is recommended for use in programs which are compatible with principles of Integrated Pest Management (IPM), which include the use of disease resistant crop varieties, cultural practices, pest scouting, and disease forecasting systems which reduce unnecessary applications of pesticides

ASC 66783 Flowable is effective for strategic use in programs that attempt to minimize disease resistance by peanut foliar diseases to fungicides. Some other fungicides which are at risk from disease resistance exhibit a single site mode of fungicidal action. **ASC 66783 Flowable**, with a multi site mode of action, may be used to delay or prevent the development of foliar disease resistance to single site fungicides. Consult with your federal or State Cooperative Extension Service representatives for guidance on the proper use of **ASC 66783 Flowable** in programs which seek to minimize the occurrence of disease resistance to other fungicides.

APPLICATION AND CALIBRATION TECHNIQUES FOR SPRINKLER IRRIGATION

Apply this product only through center pivot, motorized lateral move, traveling gun, solid set or portable (wheel move, side roll, end tow, or hand move) irrigation system(s). Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not apply this product through irrigation systems connected to a public water system. 'Public water system' means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, should the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick closing check valve to prevent the flow of treated irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low pressure drain, located between the irrigation water pump and the check valve, to prevent back siphoning of treated irrigation water into the water source.

8 7 1

Always inject this product into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. Do not apply when wind speed favors drift beyond the area intended for treatment.

This product may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump, of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock and capable of injection at pressures approximately 2-3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems.

Thoroughly mix recommended amount of this product for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until this product has been cleared from last sprinkler head.

B Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides, however, a positive displacement pump can also be used

Determine acreage covered by sprinkler Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty five minute period Mix desired amount of this product for acreage to be covered with water so that the total mixture of this product plus water in the injection tank is equal to the quantity of water used during calibration, and operate entire system at normal pressures recommended by the manufacturer of injection equipment used, for amount of time established during calibration Agitation is recommended This product can be injected at the beginning or end of the irrigation cycle or as a separate application Stop injection equipment after treatment is completed and continue to operate irrigation system until this product has been cleared from last sprinkler head

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal Open dumping is prohibited

Storage: Store in a cool place

Pesticide disposal: Pesticide wastes are toxic Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of federal law If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

Container disposal: DO NOT reuse empty container Triple rinse (or equivalent) Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning If burned, stay out of smoke

IMPORTANT. READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability

CONDITIONS The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond AgrEvo USA Company's control, it is impossible for AgrEvo USA Company to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of AgrEvo USA Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. AgrEvo USA Company disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT AGREVO USA COMPANY'S ELECTION, THE REPLACEMENT OF PRODUCT.

©AgrEvo USA Company, 1993

BEST AVAILABLE COPY