

## ACWAY PROMOTIONAL SERVICES

FOR:

LABEL COPY -- ACWAY DOWFUME W-85

DATE: 6-6-68  
7/23/68

((FROM REAR))

NET CONTENTS

(( ACWAY I.M. ))

DOWFUME<sup>®</sup> W-85 \*

High Strength Soil Fumigant Containing Ethylene Dibromide  
 Useful in the Control of Nematodes and Certain Other  
 Soil-Borne Pests

## ACTIVE INGREDIENTS:

Ethylene Dibromide ..... 83%

INERT INGREDIENTS: Not more than ..... 17%

100%

\*DOWFUME<sup>®</sup> W-85 -

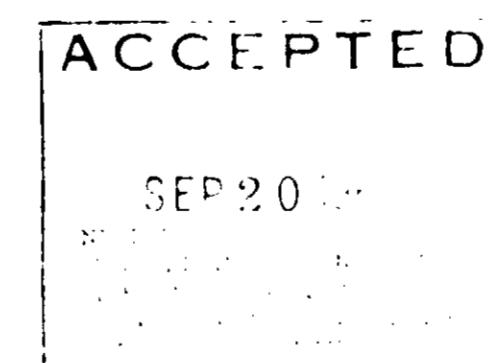
Trademark of The Dow Chemical Company.

1 Gallon of Dowfume W-85 contains  
 12 pounds (approximately 2.3 gallon) of  
 Ethylene Dibromide.

DANGER: (( 18 pt. type ))

 POISON  ((In Red))

KEEP OUT OF REACH OF CHILDREN. (( 12 pt. type )) See  
 additional cautions and warnings on rear panel.



**A G W A Y P R O M O T I O N A L S E R V I C E S**

FOR:

LABEL COPY -- AGWAY DOWFUM<sup>®</sup> M-65

DATE: 6/3/66

((LEAR PANEL))      O    P.O.      O  
                          X                X

DANGER: Hazardous Liquid and Vapor. Absorbed Through Skin. May Cause Burns. Do Not Get on Skin, in Eyes, or on Clothing. Avoid Breathing Vapor. Do Not Take Internally. Call a Doctor in Case of Accident.

FIRST AID: In case of contact, immediately remove contaminated shoes and clothing and wash skin with soap and water. Flush eyes with plenty of water for at least 15 minutes and get medical attention. Do not wear shoes or clothing until absolutely free of all chemical odor.

If illness results from inhalation, remove to fresh air and call a doctor.

If swallowed, call a doctor. Induce vomiting by giving an emetic such as 2 tablespoonsful of table salt in a glass of warm water.

CAUTION: Note Carefully. Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after fumigation. To avoid ammonia injury or nitrate starvation, or both, to crops, avoid using fertilizers containing ammonium salts and use only fertilizers containing nitrates, until after the crop is well established and the soil temperature is above 65° F. Certain crops including sugar cane, and pineapple are tolerant to ammonia and the above rule does not apply to them. Liming highly acid soils before fumigation still later nitrification reduces the possibility of ammonia toxicity.

**PRECAUTIONS**

To avoid re-infestation of treated soil, do not use transplants, tools or crop remains that could carry soil-borne pests from infected land. Clean rig carefully before using. DOWFUM<sup>®</sup> M-65 is not recommended for extremely heavy soil, or land to be planted to onions within 2 years. Row treatment is not recommended for control of wireworms. Soil fumigation will not control flea beetle larvae, maggots, and certain other soil-inhabiting insects which

# A C T I V E Y - F R O Z E N O U T O U T S T R U V E C T S

REVIEWED AND APPROVED BY THE STAFF OF THE AIR FORCE

## 1. GENERAL INFORMATION

1.1. This document defines the characteristics of the aircraft, the conditions of flight, and the methods of operation which will result in the minimum loss of performance due to freezing.

1.2. It is intended to assist the pilot in maintaining performance.

1.3. Do not exceed the following temperatures in order to prevent damage to the aircraft, equipment, and personnel:

- 1.3.1. Maximum temperature of the aircraft exterior, engine nacelles, and the interior of the aircraft shall not exceed 100° F. (38° C.) at 50° F. (10° C.) ambient temperature.
- 1.3.2. Maximum temperature of the aircraft interior shall not exceed 100° F. (38° C.) at 50° F. (10° C.) ambient temperature.

1.4. Do not exceed the following temperatures in order to prevent damage to the aircraft, equipment, and personnel:

1.5. REAR POSITION, ENGINE NACELLES, AND THE INTERIOR,  
UNSPECIFIED LOCATIONS, 100° F. (38° C.)  
WARNING AND DANGER.

1.6. DO NOT EXCEED THE FOLLOWING TEMPERATURES IN ORDER TO PREVENT DAMAGE TO THE AIRCRAFT, EQUIPMENT, AND PERSONNEL:

- 1.6.1. Maximum temperature of the aircraft exterior, engine nacelles, and the interior of the aircraft shall not exceed 100° F. (38° C.) at 50° F. (10° C.) ambient temperature.
- 1.6.2. Maximum temperature of the aircraft interior shall not exceed 100° F. (38° C.) at 50° F. (10° C.) ambient temperature.

1.7. Do not exceed the following temperatures in order to prevent damage to the aircraft, equipment, and personnel:

1.8. REAR POSITION, ENGINE NACELLES, AND THE INTERIOR,  
UNSPECIFIED LOCATIONS, 100° F. (38° C.)  
WARNING AND DANGER.

AGENCY PROMOTORKA SERVICES

**SOIL PREPARATION:** To facilitate seedling root development, work crop remains into the soil so that they are not exposed before treatment. Soil should be in good working condition, warm ( $50-75^{\circ}$  F.), with adequate moisture for seed germination. Deep tillage, 12 to 18 inches, after irrigation results, especially in heavy or rock soils.

**APPLICATION:** For nematode control, either overall treatments or effective. Use only overall application for cutworm, wireworm, and armyworm (not yet certified). Overall applications may be made with either chisel or plowable equipment. The application should be made with 10 to 15 sp. ft. of 12 bushels per acre. Two or more chisels should be used per row, depending on the width of the row to be treated. For row applications, as the distance between the rows increases, the amount of fertilizer applied per acre decreases. In all cases, inject the fertilizer at least 8 inches below the final soil surface planting level. Mow the treated rows by bedding or lister early, tractor or power wheel, and plant in the center of the treated strips.

**SEALING:** Compaction of soil may occur shortly after application. After chisel application, a cultipacker, roller, cultivator, or similar soil contact device may be used to seal the treated area. After plow sole or flat-till, disc the treated area and then harrow, harrowing, seedling after treatment. If discing is used, it must be done immediately after treatment, by 10:00 A.M. on the day of treatment. If the weather is favorable, 10-14 days after treatment, harrow again, then cultivate. If the ground is cold, do not cultivate until the soil has warmed up.

**EXPOSURE:** If possible, avoid cutting the treated strips into small squares. If the field is to be cut into squares, then treat the entire field evenly, to avoid cutting the treated strips.

**APPLICATION RATE:** The recommended rate of application is based on the assumption that the treated area will receive 100% rainfall during the growing season. If the treated area receives less than 100% rainfall, the application rate should be increased proportionately. If the treated area receives more than 100% rainfall, the application rate should be decreased proportionately. The application rate should be determined by dividing the total amount of rain expected by the total area to be treated.

*THE CIVIL WAR IN YUGOSLAVIA: THE KROATIAN FRONTIER* by STEPHEN COOK

Fig. 14. The effect of the addition of 10% of  $\text{Na}_2\text{SO}_4$  on the viscosity of the polymer.

### REFERENCES AND NOTES

complete after the end of the vegetation period, which is usually about 10 months. The grass can generally be planted at the end of the first half of the year, as probably, when germination is complete, it has reached three and thirty, the vegetation period of the grass.

#### DOSAGE AND USE RECOMMENDATION

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Crop or Area	Pesticide Control	Type of Area	Results	Growth		Planting	
				Per Acre	Low Rate	Per Acre	High Rate
Row Crops (Fruit)							
Cucumbers, green beans, carrots, radishes, lettuce, onions, etc.	100% control	Field	50%	4.0	1.0	1.0	0.5
Broccoli, cauliflower, etc.	100% control	Field	50%	4.0	1.0	1.0	0.5
Tomatoes	100% control	Field	50%	4.0	1.0	1.0	0.5
Potatoes (dry white)							
Wheat	100% control	Field	50%	4.0	1.0	1.0	0.5
Rye	100% control	Field	50%	4.0	1.0	1.0	0.5
Sorghum	100% control	Field	50%	4.0	1.0	1.0	0.5
Wheatgrass	100% control	Field	50%	4.0	1.0	1.0	0.5
Peanuts	100% control	Field	50%	4.0	1.0	1.0	0.5
Strawberries (frt)							
Blueberries	100% control	Field	50%	4.0	1.0	1.0	0.5
Apples	100% control	Field	50%	4.0	1.0	1.0	0.5
Oranges	100% control	Field	50%	4.0	1.0	1.0	0.5
Nursery and Land Care, See - als							
Land Clearing	100% control	Field	50%	4.0	1.0	1.0	0.5
Food Tree Planting	100% control	Field	50%	4.0	1.0	1.0	0.5
Pinapple	100% control	Field	50%	4.0	1.0	1.0	0.5
10. Cotton	100% control	Field	50%	4.0	1.0	1.0	0.5
11. Corn	100% control	Field	50%	4.0	1.0	1.0	0.5
12. Alfalfa	100% control	Field	50%	4.0	1.0	1.0	0.5
13. Corn, sweet corn	100% control	Field	50%	4.0	1.0	1.0	0.5
14. Maize, sweet corn	100% control	Field	50%	4.0	1.0	1.0	0.5
15. Maize, sweet corn	100% control	Field	50%	4.0	1.0	1.0	0.5
16. Alfalfa	100% control	Field	50%	4.0	1.0	1.0	0.5
17. Alfalfa	100% control	Field	50%	4.0	1.0	1.0	0.5
18. Alfalfa	100% control	Field	50%	4.0	1.0	1.0	0.5
19. Alfalfa	100% control	Field	50%	4.0	1.0	1.0	0.5
20. Alfalfa	100% control	Field	50%	4.0	1.0	1.0	0.5

**A G W A Y P R O M O T I O N A L S E R V I C E S**

FOR:

LARME COMPANY - AGWAY INC. METALIC

BATCH: 00001

((PAYER/PANEE)) ((CARRIER/SHIPPER))

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, extends or implies, extends to the use of this product contrary to label instructions,

, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty, shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

NOTE: This pesticide is to be sold ONLY in its original, unbroken package.

SOLD BY: AGWAY INC. USDA Reg. No. 8590-  
SYRACUSE, NEW YORK