

PM25

First Aid Treatment

SYMPTOMS OF POISONING: Excessive Fatigue, Sweating, Thirst and Fever. If symptoms of poisoning develop from any type of exposure to DYANAP H.W. SEND FOR A PHYSICIAN.

FIRST AID: Have patient lie quiet in coolest spot available. If feverish, cool with cold compresses or by immersion in cool water.

ANTIDOTE: If swallowed, SEND FOR A PHYSICIAN. Induce vomiting by giving an emetic such as 2 tablespoonfuls of table salt in a glass of warm water; repeat until vomit fluid is clear, then give two teaspoonfuls of baking soda in a glass of water. Treat as in FIRST AID above.

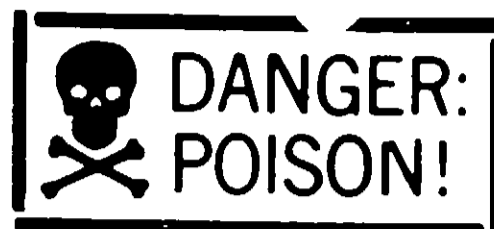
If Splashed in Eyes, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

If Spilled on Skin, immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. If symptoms of poisoning develop, send for a physician and treat as in FIRST AID, above. Discard contaminated clothing and shoes, or clean them thoroughly before re-use. Staining may result if contaminated articles are allowed to contact carpets, upholstery, etc.

NOTE TO ATTENDING PHYSICIAN: Active ingredient is a metabolic stimulant. Treat symptomatically.

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

10/20/75/ 5G



KEEP OUT OF REACH OF CHILDREN

DO NOT GET IN EYES, ON SKIN, ON CLOTHING, AVOID BREATHING SPRAY DRIFT. DO NOT TAKE INTERNALLY. DO NOT WEAR CONTAMINATED CLOTHING OR SHOES. KEEP AWAY FROM HEAT AND OPEN FLAME.

[See Antidote Statement on side panel]

**ABSORBED THROUGH THE SKIN-
MAY BE FATAL IF SWALLOWED-**

DYANAP[®] (H.W.)

**Kills Annual Broadleaf Weeds
In Peanuts & Soybeans**

[ALANAP[®]-DINITRO]

FIVE LIQUID GALLONS

PREEMERGENCE WEED KILLER

COMPOSITION

Active Ingredients (% by weight)	
Sodium N-1-naphthylphthalamate	22.3%
Sodium Salt of dinoseb (2-sec-butyl-4,6-dinitrophenol)	11.5%
Inert Ingredients	66.2%
Total	100.0%

EPA Reg. No. 400-100-AA

EPA Est. No.

U.S. PATENT No. 3,792, 996

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CAUTION:

STORE ABOVE 32° F!

**SHAKE WELL BEFORE USING
DO NOT USE, POUR, SPILL,
OR STORE NEAR HEAT OR
OPEN FLAME**

ACCEPTED
Jan. 26, 1976
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535
400-100



GENERAL INSTRUCTIONS

1. Preparation of Soil.

The area to be treated should be well prepared and as free as possible from stubble and weeds. If the land has been plowed the soil should be broken up by harrow or roller wheel. Plant on flat or slightly raised bed. If weather factors make replanting necessary, after DYANAP H.W. has been applied, thoroughly till the area prior to replanting.

2. Method of Application.

Thorough and uniform coverage of the soil surface is essential for good weed control. Apply DYANAP H.W. as a spray at planting time using either a planter-mounted sprayer or a separate sprayer after the planting operation. The chemical may be applied up to the time of crop emergence or "cracking time" on peanuts and until the brook stage (just before the soybean true leaves open) on soybeans.

3. Moisture requirements.

Some rainfall or irrigation is needed to get DYANAP H.W. in contact with the germinating weed seed. Rainfall or sprinkler irrigation amounting 1/2 to 1 inch within the first 5 to 7 days after application is ideal.

Container Storage and Handling: DYANAP H.W. is normally a solution but it may crystallize in the cold (32 F.). Gentle warming (60 F.) will redissolve any crystals. Mild agitation, such as rolling, shaking, or stirring before use is recommended.

Avoid contamination of foodstuffs, feeds, fertilizers, seeds, plants and pesticides. Store in a dry location.

Container Disposal: Chop holes top and bottom, bury 18 inches at safe disposal site. Never reuse this container for food or water.

Equipment Cleaning: Thoroughly rinse spray tank, hose and nozzles with water after application. Use DYANAP H.W. in water tanks. It is difficult to remove from wooden tanks. DYANAP H.W. can be removed from metal tanks by washing them with ammonia water and rinsing separately with water containing a good detergent.

WARNING: This product is toxic to fish and wild life. Birds and other wild life treated areas may be killed. Keep out of water streams or ponds. Do not apply where it will be washed into streams. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply to plants only as directed on this label.

Annual Grasses: For control of annual grasses, apply DYANAP H.W. at the rate of 6 quarts in 20 to 40 gallons of water per acre as an overall spray (broadcast application). On light sandy soils lower rate by 25%. Treatment may be applied over the entire area or in bands as desired.

Annual Grasses: For control of annual grasses, apply DYANAP H.W. at the rate of 6 quarts in 20 to 40 gallons of water per acre as an overall spray (broadcast application). On light sandy soils lower rate by 25%. Treatment may be applied over the entire area or in bands as desired.

Broodleaf Weeds: For control of broodleaf weeds, apply DYANAP H.W. at the rate of 6 quarts in 20 to 40 gallons of water per acre as an overall spray (broadcast application). On light sandy soils lower rate by 25%. Treatment may be applied over the entire area or in bands as desired.

DIRECTIONS FOR USE: Put one-half the recommended amount of water in the spray tank, add the required amount of DYANAP H.W. then add the remainder of the water to the tank while mixing. Stir or use bypass agitation until completely mixed. It is essential that the sprayer be calibrated accurately prior to use on crop.

PEANUTS

Use DYANAP H.W. as an overall spray (broadcast or band application) just as the peanuts begin to crack the ground, or "cracking time". This is normally 5 to 7 days after planting. However, application can be made from planting time up to the time the majority of the peanut plants are in the cracking stage. The soil should not be disturbed after planting when cracking time treatment is used.

Recommended Dosage Rate for Peanuts: Use DYANAP H.W. at the rate of 6 quarts in 20 to 40 gallons of water per acre as an overall spray (broadcast application). Treatment may be used over the entire area or in bands as desired.

Amount of DYANAP H.W. per acre to use for band treatment of Peanuts

WIDTH OF BAND	ROW SPACING					
	24 Inches	28 Inches	30 Inches	32 Inches	34 Inches	36 Inches
12"	6 Pints	5 Pints	4 3/4 Pints	4 1/2 Pints	4 1/4 Pints	4 Pints
14"	7 Pints	6 Pints	5 1/2 Pints	5 1/4 Pints	5 Pints	4 3/4 Pints

Use in 12-20 gallons of water per acre

Note 1. Plant on a flat or slightly raised bed.

Note 2. Space seed in row about 3 inches (Spanish) or 4 inches (other varieties) and plant at least 2 inches deep.

Note 3. May be used in the same manner following the use of a preplant incorporated herbicide.

PEANUTS—PREEMERGENCE TO CRACKING-TIME TANK MIXTURE DYANAP H.W. PLUS LASSO EMULSIFIABLE CONCENTRATE

When DYANAP H.W. is used with LASSO Emulsifiable Concentrate on peanuts, the mixture is particularly effective on seedling johnsongrass, crabgrass, pigweed, cocklebur, morningglory and teaweed.

RECOMMENDED DOSAGE RATE (Broadcast basis): Use 6 quarts of DYANAP H.W. and 2 quarts of LASSO as a tank mixture in sufficient water (20 to 40 gal/A) to provide uniform distribution on the soil surface. Use only as a sequential application following the use of VERNAM**** and or BALAN*****. Apply just as the peanuts begin to crack the ground or "cracking time". This is normally from 5 to 7 days after planting. However, application may be made from planting time up to the time the majority of the peanut plants are in the cracking stage. The soil should not be disturbed after planting when cracking time treatment is used.

MIXING INSTRUCTIONS: Fill the spray tank about one-half full with water. Add the required amount of DYANAP H.W. and LASSO. Then continue filling the tank with the balance of water needed. Stir or use bypass agitation until completely mixed.

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***** Balan is a registered trademark for benefin, Elanco Products Company.

GRAZING RESTRICTION: DO NOT GRAZE OR FEED FORAGE FROM TREATED PEANUTS TO LIVESTOCK PRIOR TO CROP MATURITY

SOYBEANS

Use DYANAP H.W. once as an overall spray (broadcast or ground equipment or aerial equipment up to brook stage (from soil cracking to before the soybean true leaves open).

Recommended Dosage Rate for Soybeans: Use DYANAP H.W. at the rate of 6 quarts in 30 to 40 gallons of water per acre as an overall spray (broadcast application). On light sandy soils lower rate by 25%. Treatment may be applied over the entire area or in bands as desired.

Amount of DYANAP H.W. per acre to use for band treatment of soybeans

WIDTH OF BAND	ROW SPACING			
	28 Inches	32 Inches	36 Inches	40 Inches
12"	5 Pints	4 1/2 Pints	4 Pints	3 1/2 Pints
14"	6 Pints	5 1/4 Pints	4 1/2 Pints	4 1/4 Pints

Use in 9 gallons of water per 40 inch row to 13 gallons of water per 28 inch row

Note 1. Soybean seed should be well covered with soil. Do not use on shallow planted or exposed seed.

Note 2. If heavy rains immediately follow application of DYANAP H.W. weed control normally will not be impaired. However, some stunting of or with or even stand reduction may be noted, especially on lighter soils. Cool soil temperatures may accentuate this condition. With the return of good growing conditions, the stunted plants usually will recover and maintain a normal growth pattern.

NOTE: Do not use DYANAP H.W. at the brook stage or later on fields where water ponding or bare soil drained off as injury may result.

Note 3. DYANAP H.W. works best in moist soils. If irrigation is used, best results are obtained when water is applied after applying the chemical mixture.

Note 4. May be used in the same manner following the use of a preplant incorporated herbicide.

AERIAL APPLICATION: Apply to brook stage. Use DYANAP H.W. at the rate of 6 quarts in 30 to 40 gallons of water. (DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED.)

SOYBEANS PREEMERGENCE TANK MIXTURE DYANAP H.W. PLUS LASSO EMULSIFIABLE CONCENTRATE

When DYANAP H.W. is used with LASSO Emulsifiable Concentrate on soybeans, the mixture is particularly effective on seedling johnsongrass, crabgrass, pigweed, cocklebur, morningglory and teaweed.

RECOMMENDED DOSAGE RATE (Broadcast basis): Use 6 quarts of DYANAP H.W. and 2 quarts of LASSO as a tank mixture in sufficient water (20 to 40 gal/A) to provide uniform distribution on the soil surface. Use only as a sequential application following the use of VERNAM**** and or BALAN*****. Apply just as the soybean plants begin to emerge from the soil. This is normally from 5 to 7 days after planting. However, application may be made from planting time up to the time the majority of the soybean plants are in the brook stage. The soil should not be disturbed after planting when brook stage treatment is used.

MIXING INSTRUCTIONS: Fill the spray tank about one-half full with water. Add the required amount of DYANAP H.W. and LASSO. Then continue filling the tank with the balance of water needed. Stir or use bypass agitation until completely mixed.

OBSEVE ALL CAUTIONS AND LIMITATION ON LABEL FOR ALL PRESENTS USED IN MIXTURES.

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GRAZING RESTRICTION: DO NOT GRAZE OR FEED FORAGE FROM TREATED SOYBEANS TO LIVESTOCK PRIOR TO CROP MATURITY

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