

KayDee

Do not forage or graze treated grain fields within
2 weeks after treatment with 2,4-D.
Do not feed treated straw to livestock.
(addition authorized by GR.S.D. on 4-8-69 NWH)

2,4-D AMINE

WEED KILLER

For selective weed control in small grains, corn,
sugar cane, pastures, rice, turf, and non-crop areas.

READ "WARNING NOTICE" BEFORE BUYING OR USING.
IF NOTICE TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.

Keep out of reach of children.

WARNING: CAUSES IRRITATION OF EYES AND SKIN.

Do not get in eyes.

Avoid contact with skin and clothing.

In case of contact, flush eyes with plenty of water for at least 15 minutes and get medical attention; wash skin with plenty of soap and water.

Do not store near food, fertilizer, seeds, insecticides, or fungicides.

Do not contaminate water used for irrigation, domestic or spray purposes.

ACTIVE INGREDIENTS:

*Dimethylamine salt of
2,4-Dichlorophenoxyacetic acid 49.5%

INERT INGREDIENTS: 50.5%

100.0%

*Equivalent to 41.1% 2,4-D acid
or 4.0 pounds per gallon.

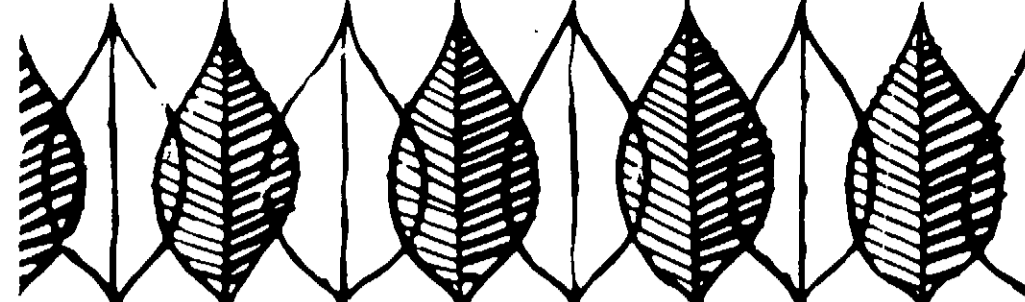
NET CONTENTS 1 U.S. GALLON

STORE ABOVE 25 F. TO KEEP FROM FREEZING.
If allowed to freeze, warm to 70 F. and redissolve
before using by rolling or shaking the container.

ACCEPTED
4-9-69
524-78
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 300000
MILES (CHILD COMMENTS)

KayDee

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DIRECTIONS FOR USE

This product is an amine salt formulation useful for the selective control of certain broad-leaved annual and perennial weeds in resistant crops such as small grains, corn, rice, pastures, turf, and in non-crop areas. Monsanto 2,4-D Amine Weed Killer is soluble in both hard and soft water. It is equally adaptable for use in low gallonage equipment (5 to 20 gallons per acre) or high volume equipment. Agitation is helpful to assure uniform mixing, but is not necessary after the product has been completely dispersed.

The recommended rates for specific crops should be considered as general. Consult your state agricultural experiment station or extension service weed specialist for local recommendations regarding dosages, method of application and timing of sprays. When used in food crops, do not apply after edible food portion of crop has begun to form. Use of this product may be governed in certain areas by local regulations.

Monsanto 2,4-D Amine Weed Killer produces best results when applied to weeds growing rapidly. Lack of moisture may cause less effective control. Thorough coverage is important. Some perennial weeds may require repeat treatment for control. Treat such weeds at bud stage if this occurs during period when crop is not unduly susceptible.

SUSCEPTIBLE WEEDS

Arigato weed	Henbit	Plantain
Arrowhead	Kochia	Prickly lettuce
Buckhorn	Knotweed	Ragweed
Carpetweed	Lambsquarter	Shepherd's purse
Cocklebur	Marsh elder	Sunflower
Dandelion	Mustard	Tie vine
Dock	Morning glory	Wild carrot
Hedge bindweed	Pigweed	Wild sweet potato

WEEDS MORE DIFFICULT TO KILL

Bindweed	Horse nettle	Poison ivy
Buckwheat	Indigo	Sheep sorrel
Blueweed	Klamath weed	Whitelop or
Buckbrush	Locoweed	Hoary cross
Canada thistle	Mexican weed	Wild onion
Cottonwood	Milkweed	Willows
Hemp		



2,4-D AMINE

For selective weed control in small grains, corn, sugar cane, pastures, rice, turf, and non-crop areas.

KEEP OUT OF REACH OF CHILDREN
CAUTION: IRRITANT. SEE BACK PANEL FOR DETAILS.
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WARNING: CAUSES IRRITATION OF EYES AND SKIN

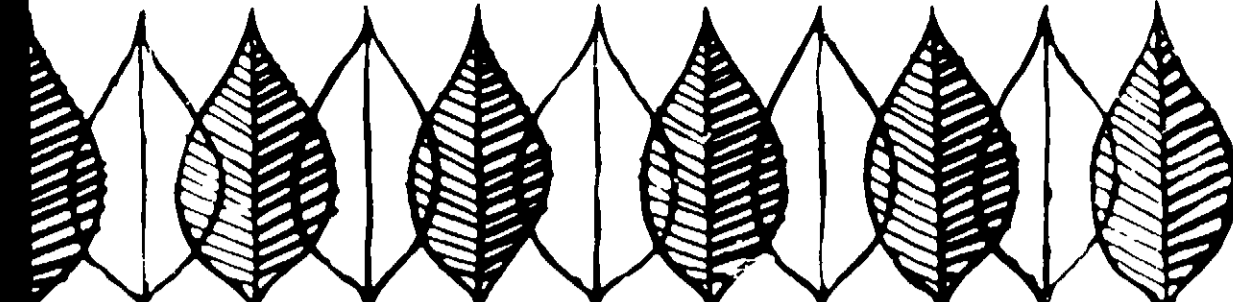
ACTIVE INGREDIENTS

2,4-D Amine Salt 49.5%

INERT INGREDIENTS

100.0%

NET CONTENTS 1 U.S. GALLON



WARNING—Extreme care must be used when applying 2,4-D to prevent injuring desirable plants and crops. 2,4-D should not be used in susceptible crops such as cotton, tomatoes, vegetables, grapes, fruit trees, soybeans, tobacco, etc. Do not allow spray mist to drift onto such plants, since even minute quantities of spray may cause severe injury. Use low pressures when spraying to produce coarse sprays which are less likely to drift. Do not spray on windy days.

Do not use in greenhouses.

Large amounts of 2,4-D in the soil may temporarily inhibit seed germination. Never use more 2,4-D than recommended.

Keep containers closed when not in use, and do not reuse for other purposes.

Do not use in any manner other than recommended on the label to avoid possible crop injury or residues at harvest.

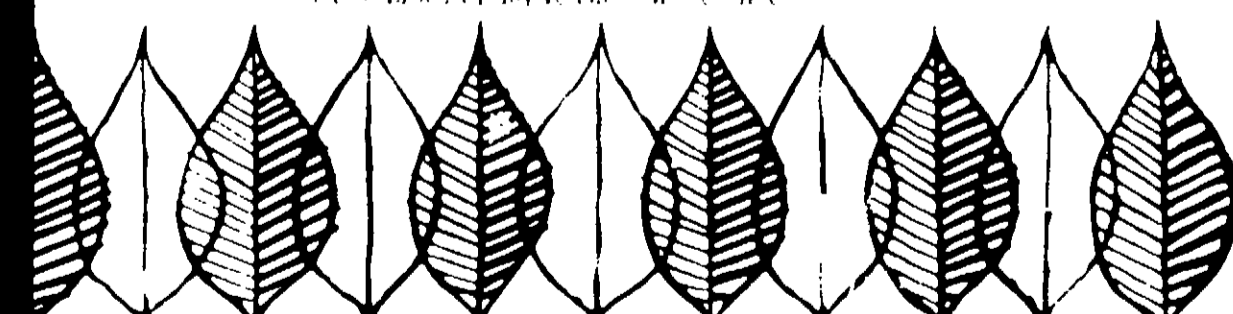
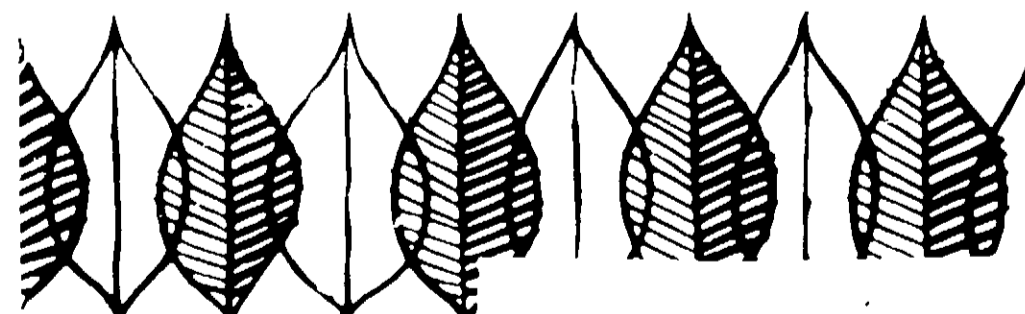
It is best to use a separate sprayer for application of 2,4-D herbicides. If the same sprayer must be used for other crop spraying, it should be flushed thoroughly with water immediately after use. Next, fill equipment with water containing 1 volume of household ammonia to 100 volumes of water, and allow to stand overnight. Then flush equipment thoroughly including hoses and nozzles, several times with water.

WARNING NOTICE

Monsanto Company warrants that the chemical name and chemical description on the label and explanatory purposes referred to in the directions for use of this product are subject to the understanding that the buyer assumes the risks of use or handling when he purchases or uses the product which are beyond the control of the seller, such as the compatibility with other products, the manner of application, or the presence of other products or materials in the soil or crop. Monsanto does not warrant, either explicitly or implicitly, the fitness or merchantability of the product for any use other than that intended by the user, and the user of the product of Monsanto Company is advised that the use of this product may be hazardous, depending on the use. The price of this product is based on the purchase price paid by the user for the quantity of the product received. The user and the user's agent are deemed to have accepted the terms of this warranty when they do not file a written objection.

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SMALL GRAINS (Wheat and sorghum, wheat, sorghum) after the plants are well established. Do not apply to crops that are not treated with herbicide at the time of planting.

CORN—For control of weeds in corn, apply 2,4-D Amine Weed Killer at the time of planting. Do not apply to corn that is less than 6 inches high. Extension service weed specialist may be helpful.

SORGHUM—Apply 2,4-D Amine Weed Killer at the time of planting. Do not apply during bud stage. Extension service weed specialist may be helpful.

FLAX—Use 2,4-D Amine Weed Killer at the time of planting. Do not apply during bud stage. Because of the sensitivity of flax, extension service weed specialist for local recommendations.

PASTURES, LAWNS, GOLF COURSES—Use 2,4-D Amine Weed Killer per acre in sufficient quantity to control weeds. Do not apply to newly seeded pastures, lawns, or golf courses. Do not apply to pastures where livestock are grazed.

RICE—Use 2,4-D Amine Weed Killer at the time of planting. Do not apply to rice during bud stage. Extension service weed specialist for local recommendations.

SUGAR CANE—Use 2,4-D Amine Weed Killer at the time of planting.

NON CROP AREAS, such as lawns, golf courses, etc., use 2,4-D Amine Weed Killer at the time of planting.

NOTE—Do not use 2,4-D Amine Weed Killer on crops that are not treated with herbicide at the time of planting.

TREE INJECTION—Use 2,4-D Amine Weed Killer at the time of planting.

MONSANTO COMPANY



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100% WEED KILLER

2,4-D AMINE

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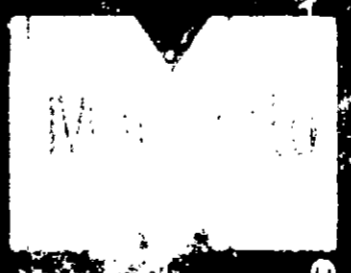
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If allowed to freeze, warm to 70 F. and redissolve before using by rolling or shaking the container.

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READ WARNING AND DIRECTIONS FOR USE CAREFULLY.
NOTICE: TERMS AND CONDITIONS APPLY TO ALL SALES OF THIS PRODUCT.

Keep out of reach of children

WARNING: CAUSES IRRITATION OF EYES AND SKIN

Do not get in eyes.
Avoid contact with skin. If contact occurs, wash immediately with plenty of water. If contact occurs with clothing, remove clothing immediately and wash thoroughly with plenty of water. Do not use water used for irrigation on crops.
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2,4-D Amine 49.5%

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Do not use in greenhouses

Large amounts of 2,4-D in the soil may temporarily inhibit seed germination. Never use more 2,4-D than recommended.

Keep containers closed when not in use, and do not re-use for other purposes.

Do not use in any manner other than recommended on the label to avoid possible crop injury or residues at harvest.

It is best to use a separate sprayer for application of 2,4-D herbicides. If the same sprayer must be used for other crop spraying, it should be flushed thoroughly with water immediately after use. Next, fill equipment with water containing 1 volume of household ammonia to 100 volumes of water, and allow to stand for 1 day. Then flush equipment thoroughly including hoses and nozzles, several times with water.

WARNING NOTICE

Monsanto Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as, for example, incompatibility with other products, the manner of use or application in the presence of other products or materials in the soil, or other causes of unsatisfactory or other expressly limited warranty, or damage or non-habitability. The exclusive remedy of the user is to return and the refund of the liability of Monsanto Company to any other party and an express warranty, remedy or right to the user or handler of this product is not the purchase price paid by the user or handler of this quantity of this product involved. This label and its contents do not constitute a contract, and the user or handler of this product is not bound by any written or written agreement.

DIRECTIONS FOR USE

SMALL GRAINS (Wheat, Oats, Barley, Rye)—Use 1 to 2 pints of 2,4-D Amine Weed Killer per acre in 5 to 7 gallons of water per acre for annual and biennial weeds such as Ragweed, Mustard, and pigweed. Apply when plants are 4 to 6 inches tall. After the plants are well established, after the first or second cutting, consult your state agricultural experiment station or extension service weed specialist for specific recommendations. Do not apply 2,4-D in the pre-bloom stage but avoid application when plants are in the early stages of the grain. Do not be treated until the following spring when the crop is in the early stages of the grain underseeded with legumes unless injury to the legumes can be tolerated.

CORN—For controlling susceptible annual and biennial weeds, apply 1 to 2 pints of 2,4-D Amine Weed Killer per acre in 5 to 7 gallons of water per acre when plants are 8 inches or taller. Avoid application of 2,4-D to the growing point. Use drip nozzles and direct spray near base of the crop. Do not use after tassels appear. Different varieties may vary in susceptibility to 2,4-D. Do not use 2,4-D in corn grown for the production of hybrid seed. Consult your state agricultural experiment station or extension service weed specialist for specific recommendations. Avoid harvesting soon after treatment when corn may be brittle.

SORGHUM—Apply 1 to 2 pints per acre. Crops most tolerant to 2,4-D when 4 to 12 inches tall. Use drip nozzles when crop is over 10 inches high. Do not use when plants are less than 7 inches tall or after 12 inches tall. Do not apply during flowering or early dough stage. Consult your state agricultural experiment station or extension service weed specialist for specific recommendations.

FLAX—Use 2,4-D only in more tolerant varieties of flax, such as Kuta, Dakota, Royal, Redwing, or Sheneye. Use 1 to 2 pints maximum per acre as soon as enough susceptible weeds appear to require treatment. Do not apply after bud stage. Because of possible injury to flax, consult your state agricultural experiment station or extension service weed specialist for specific recommendations in all cases.

PASTURES, LAWNS, GOLF COURSES AND SIMILAR TURF—Apply 2 pints Monsanto 2,4-D Amine Weed Killer per acre in sufficient water to provide good coverage. For small areas, use 1 tablespoon per gallon of water. Do not apply to newly seeded lawns until grass has become well established. Do not use on bent or other creeping grasses. Flowers or other legumes may be injured by 2,4-D, especially during hot summer weather. Avoid spraying grasses in the grasses when in the bud stage or pre-flowering stage. Do not use treated areas for dairy animals within 3 days after treatment.

RICE—Use 1 to 2 pints of 2,4-D Amine Weed Killer in 5 to 7 gallons of water per acre. Treat only when rice is well established—6 to 8 inches above the water. Water should be at least 2 inches deep everywhere. The first pre-stalk weeds such as Curly Indigo may require 2 pints, 2,4-D Amine Weed Killer per acre. Do not treat if temperatures are over 90°F. Do not treat after seed stalks emerge.

SUGAR CANE—For controlling Fire Vine, Alligator Weed, and other susceptible weeds, use 2 to 3 pints per acre when cane is 1 to 2 feet tall.

NON CROP AREAS, such as fence-rows and drainage ditch banks—Use 1 to 2 pints of 2,4-D Amine Weed Killer per acre in sufficient water to obtain good coverage of foliage. Do not use more than 1 quart of 2,4-D Amine Weed Killer per acre, with repeat treatments if necessary.

NOTE—For spot treatment of weeds in above crops, use 1 pint per acre in 4 gallons of water.

TREE INJECTION—1, 2, 4-D Amine Weed Killer is suitable for injection into the trunk of trees. Do not use on trees at the rate of 1 pint per injection. Inject into and the best results are obtained by injecting into the trunk of trees at the base of the trunk, not the top of the trunk.

MONSANTO COMPANY

AGRI. CULTURAL DIVISION

ST. LOUIS, MO., U.S.A.



2,4-D AMINE

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Handwritten notes:
This is a very good product and it will
control weeds in small grains, corn, sugar
cane, pastures, rice, turf, and non-crop areas.
It is very effective and easy to use.