

Reg # 62719-218

PM-23

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<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION NO. 62719-218</p>	<p>DATE OF ISSUANCE 30 JAN 1967</p>
<p>NAME OF PESTICIDE PRODUCT Statesman Herbicide</p>		<p>TERM OF ISSUANCE Conditional</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>┌ DowElanco 9002 Purdue Road Indianapolis, IN 46268-1189 └</p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>Registration is in no way to be construed as an indorsement or approval of the product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p>		
<p>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</p>		
<p>2. Make the labeling changes listed below before you release the product for shipment:</p>		
<p>a. Add the phrase "EPA Registration No. 62719-218."</p>		
<p>b. Under the section for Handling Precautions for Water Soluble Packets, change the last sentence to read "...containing unopened water soluble pouches..."</p>		
<p>c. Under the General Use Precautions, there are references to spraying "when wind velocities are low" in the Avoid Spray Drift section, Aerial Application section and Ground Equipment section. Since this is an unenforceable statement, rewrite the sentence to read "...when wind velocity is below 10 mph."</p>		
<p>d. Under the application rate chart, change the Packet Factor for the higher application rates for preemergence corn from 1.3 to 1.4.</p>		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>		<p>DATE</p>

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e. Since use on pears is discussed in the label with Apple, Stone Fruit and Nut Orchards, it should be added to the appropriate heading in the corresponding rate chart.

3. Submit an acceptable dermal sensitization study for Agency review within nine (9) months of the date of this Notice.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 is enclosed for your records.

Joanne I. Miller
 Product Manager (23)
 Fungicide-Herbicide Branch
 Registration Division (H7505C)

Enclosures

CONCURRENCES

SYMBOL	H7505C							
SURNAME	D. KENNY							
DATE	1/28/92							



Specimen Label

3 9 9

Statesman*

BEST AVAILABLE COPY

Herbicide

For Selective Control of Many Broadleaf Weeds in Non-Crop Areas, Forest Sites, Grass Pastures, Rangelands, Aquatic Areas, and in Certain Crops.

Active Ingredient(s):

2,4-Dichlorophenoxyacetic acid**	85.0%
Inert Ingredients	15.0%
Total	100.0%

Each 1.12 lb water soluble packet contains 0.95 lb acid equivalent 2,4-D

**Isomer Specific by AOAC Method No. 6.275-6.279 (13th Ed.)

E.P.A. Registration No. 62719-XXX
E.P.A. Est. No. XXX-XXX

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

DANGER PELIGRO:

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplemente.

Corrosive, causes irreversible eye damage. Harmful if absorbed through skin or inhaled.

Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wear chemical resistant gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid breathing dust vapor or spray mist.

First Aid:

If in eyes: Hold eyelids open and flush with a gentle, steady stream of water for 15 minutes. Get medical attention.

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

If swallowed: Drink promptly a large quantity of milk, egg white, gelatine solution, or if these are not available, large quantities of water. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferable mouth-to-mouth. Get medical attention.

Environmental Hazards

Drift or run off may adversely effect non-target plants. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment wash waters.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

Notice

Read the entire label. Use only according to label directions.

Before buying or using this product, read Warranty Disclaimer and Limitation of Remedies sections elsewhere on this label.

In case of emergency endangering life or property involving this product, call collect 517-636-4400.

Agricultural Chemical: Do Not Ship or Store with Food, Feeds, Drugs, or Clothing.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under the registration number 62719-218

Statesman*

Directions for Use

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Read entire label before using. Use only according to use directions.

Handling Precautions for Water Soluble Packets: Do not remove water soluble packet from foil overpack except for immediate use. Do not allow water soluble packet to come into contact with water prior to use. Do not handle water soluble packet with wet hands or gloves. Carefully reseal package containing unopened foil pouches after use and protect package from moisture.

Reentry Precautions

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated of unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

WARNING. Area treated with Statesman Herbicide on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of eye contact, hold eyelids open and flush with a gentle, steady stream of water for 15 minutes and get medical attention. In case of skin contact, wash with plenty of soap and water and get medical attention if irritation develops.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 122°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below. Packets may become brittle when stored below 32°F. Handle carefully when frozen to avoid breakage or allow packet to warm above 32°F before handling.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. 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: When all packets are used, dispose of empty package in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult federal, state, or local disposal authorities for approve alternative procedures.

General Information

Statesman Herbicide In Water Soluble Packets may be used for Selective Control of Many Broadleaf Weeds in Non-Crop Areas, Grass Pastures, Rangelands, Aquatic areas, and in Certain Crops. Apply Statesman Herbicide during warm weather when weeds are young and growing actively. Apply by air or ground equipment in sufficient spray volume to obtain adequate coverage, except as otherwise directed on this label. Use a spray volume of 6 or more gallons per acre for aerial application and 15 or more gallons per acre for ground application. If only bands or rows are treated, leaving middles unsprayed, the dosage per crop acre is reduce proportionately. Generally, the lower dosages given will be satisfactory for young succulent growth of sensitive weed species. For less sensitive species and under conditions where control is more difficult, the higher dosages will be needed.

General Use Precautions

Do not apply this product through any type of irrigation system.

Avoid Contact With 2,4-D Susceptible Crops And Other Desirable Broadleaf Plants: Do not apply in the vicinity of cotton, grapes, tobacco, tomatoes, vegetables, flowers, ornamentals or other desirable plants susceptible to 2,4-D. Do not use in or near a greenhouse.

Avoid Spray Drift: Spray only when the wind velocity is low. Applications should be made only when there is no hazard from spray drift since very small quantities of spray, which may not be visible, may severely injure susceptible crops during both growing and dormant periods. Use coarse sprays to minimize drift. Do not apply with hollow cone-type insecticide or other nozzles that produce fine spray droplets. Drift may be reduced by: (1) applying as near to the target as possible in order to obtain coverage; (2) by increasing the volume of spray mix per acre; (3) by decreasing the pounds of pressure at the nozzle tips; (4) by using nozzles which produce a coarse spray pattern; and (5) by not applying when wind is blowing toward susceptible crops or valuable plants.

Do not apply when a temperature inversion exists. Such a condition is characterized by little or no air movement and an increase in air temperature with an increase in height. Under humid conditions, a fog or mist may form. An inversion may be detected by producing a smoke column and checking for a layering effect. If observed local conditions suggest the existence of an inversion, consult with local weather services before making an application.

Do not apply this product using mist blowers.

Aerial Application: To aid in reducing spray drift, use a spray thickening agent, such as Nalco-Trol drift control additive, as recommended by the manufacturer or apply through the Microfoil boom, Thru-Valve boom, or equivalent drift control system. Thickened sprays prepared by using high viscosity invert systems or other drift reducing systems may be utilized if they are made as drift-free as are mixtures containing Nalco-Trol or applications made with the Microfoil boom or Thru-Valve boom. If a spray thickening agent is used, follow all use recommendations and precautions on the product label. Do not use a thickening agent with the Microfoil boom, Thru-Valve boom, or other systems that cannot accommodate thick sprays.

With aircraft, drift can be lessened by applying a coarse spray; by using a spray boom no longer than 3/4 the rotor length; by spraying only when wind velocities are low; or by using approved drift control system. Keep operating spray pressures at the lower end of the manufacturer's recommended pressures for the specific nozzle type used. Low pressure nozzles are available from spray equipment manufacturers. Select nozzles and pressures which provide adequate plant coverage, but minimize the production of fine spray particles.

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Ground Equipment: To aid in reducing spray drift Statesman should be used in thickened (high viscosity) spray mixtures such as Naico-Trol drift control additive, high viscosity invert systems, or equivalent as directed by the manufacture. With ground equipment, spray drift can be reduced by keeping the spray boom, as low as possible; by applying 20 gallons or more of spray per acre; and by spraying when wind velocity is low. Do not apply with nozzles that produce fine droplet spray. Keep operation spray pressures at the lower end of the manufacturer's recommended pressures for the specific nozzle type used. Low pressure nozzles are available from spray equipment manufacturers. Select nozzles and pressures which provide adequate plant coverage, but minimize the production of fine spray particles.

Soil Movement: Excessive amounts of this herbicide in the soil may temporarily inhibit seed germination or plant growth. Violent wind storms may move soil particles and if they are blown onto the susceptible plants, visible symptoms may appear. The hazard of movement of Statesman on dust is reduced if treated fields are irrigated or if rain occurs shortly after application.

Do not apply on ditches used to transport irrigation water. Do not apply where runoff or irrigation water may flow onto agricultural land as injury to crops may result.

Tank Mixes: Before using any recommended tank mixtures, read the directions and all use precautions on both labels.

Crop Injury: Injury to crops may occur when this herbicide is used as approved elsewhere on this label. If you are not prepared to accept some degree of crop injury, do not use this product. Crop varieties vary in response to Statesman and some are easily injured. Apply Statesman only to varieties known to be tolerant to 2,4-D. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to 2,4-D, consult your seed company, state Agricultural Extension Service or qualified crop consultant for advice.

Statesman Herbicide Weed List

Annual and Biennial

bitter weed	morningglory, annual	smartweed
broomweed	morningglory, common	sowthistle, annual
burdock	mustards	spanishneedles
carrot, wild ¹	nettes ¹	sunflower
coffweed	parsnip, wild	tansymustard ¹
croton	pepperweed	thistle, bull ¹
eveningprimrose, common	pigweed ²	thistle, musk ¹
gainsoga	poorjoe	vetch
gumweed	poppy, prickly	witchweed
jewelweed	pusley, Florida	wormwood
jimsonweed	radish, wild	
kochia ¹	ragweed, common	
lambequarters	ragweed, giant	
lettuce,	rape, wild	
wild mallow, Venice ¹	shepherd's purse	
marsh elder	sicklepod	

Perennial

bindweed, field ¹	garlic, wild ¹	rocket, yellow
bindweed, hedge ¹	Jerusalem-artichoke ¹	sneezeweed, bitter
chicory	Knapweed, diffuse	sweetclover
dandelion	loco, bigband	thistle, Canada ¹
dock	onion, wild	vervains
dogbane ¹	plantains	waterplantain

¹Even under ideal conditions, these species may require repeated applications and/or use of the higher recommended rate.

²Control of "hybrid" pigweeds may be less satisfactory from 2,4-D products than formerly experienced with "non-hybrid" varieties. Because 2,4-D herbicides are less effective on "hybrid" pigweeds, it is necessary to apply higher rates for control, especially later in the growing season, however, higher rates may injure certain crops. Note: Crop tolerance may limit the amount of 2,4-D that may be applied. Because higher rates may injure certain crops, less than satisfactory pigweed control may be necessary in order to avoid this problem.

To calculate the number of packets for you: spray mix:

1. Determine the number of acres you wish to spray in the desired application.
2. Divide the number of acres by the Packet Factor that falls within the rate range you have chosen.
3. The result is the number of packets you are required to add to the spray mix.

If the resulting number of packets is not a whole packet:

1. Do not open the water soluble packets.
2. Round up or down to the nearest whole number of packets, insuring that the resulting number of acres/packet falls within the packet range for the desired application.

Sample calculations:

1. Planned application = 17 acres postemergence on wheat at 0.4 lb/acre.
2. 17 acres/Packet Factor of 3 = 5.67 packets.
3. Use 6 packets. The resulting rate would equal 17 acres divided by 6 packets or 2.8 acres/packet. 2.8 acres/packet falls within the range of 3 to 1.5 acres/packet.

Spray Preparation

1. Fill the tank with 1/2 of the total amount of water required for the load. Do not apply with liquid fertilizers.
2. Start agitation system.
3. Add required number of water soluble packets. Open foil overpack and add the soluble packet (product in transparent film) directly into the spray tank while agitating. Handling packets with hands should be minimized. Do not open water soluble packets.
4. Continue agitation and complete filling the tank while the packets dissolve.
5. Before spraying, make sure packets have completely disintegrated and product is thoroughly mixed with water. Depending on the water temperature and the degree of agitation, the packets and Statesman should be completely dispersed within about 5 minutes from the time they were added to the water.

Note: An emulsifiable oil, wetting agent, or other surfactant may be used to improve weed control effectiveness. However, use of these agents may also reduce selectivity to crops resulting in crop injury.

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Approved Uses

Small Grains, Corn, Sorghum, Rice, and Sugarcane (Application Rates and Timing)

See Specific Use Directions Below.

Refer to Conversion Table below to convert recommended rates in pounds to number of water soluble packets.

Approved Crops and Application Timing	Normal application (crop injury unlikely)		Higher application rates for special circumstances ² (crop injury likely)	
	Statesman Herbicide (pounds/acre)	Packet Factor (acres/packet)	Statesman Herbicide (pounds/acre)	Packet Factor (acres/packet)
Small Grains				
Spring Postemergence wheat, barley or rye	0.4 to 0.7	3 to 1.5	1.1 to 1.7	1 to 0.7
oats	0.3 to 0.6	4 to 2	0.8 to 1.1	1.4 to 1
Preharvest (dough stage) wheat, barley or oats	0.6 to 1.1	2 to 1	1.1 to 1.7	1 to 0.7
Corn				
Preplant	0.6 to 1.1	2 to 1	—	—
Preemergence	0.7 to 1.7	1.5 to 0.7	0.8 to 2.2	1.4 to 0.5
Emergence ¹	0.6	2	0.8	1.3
Postemergence ¹				
up to 8 inches	0.3 to 0.6	4 to 2	—	—
8 inches to tasseling	0.6	2	0.8 to 1.4	1.4 to 0.8
(Use only directed spray)				
Preharvest	0.6 to 1.1	2 to 1	—	—
Sorghum (milo)¹				
Postemergence				
6 to 8 inches	0.4 to 0.6	3 to 2	—	—
8 to 15 inches	0.6	2	0.8 to 1.1	1.4 to 1
Rice				
Late tillering stage	0.6 to 1.4	2 to 0.8	1.1 to 1.7	1 to 0.7
Sugarcane				
Preemergence	1.1 to 2.2	1 to 0.5	—	—
Postemergence	0.8 to 1.1	1.4 to 1	—	—

1. Corn and sorghum varieties vary in tolerance to 2,4-D; some are easily injured. Before spraying, get information on 2,4-D tolerance of specific varieties and treat only those known to be resistant to 2,4-D injury. If plants are more than 8 inches tall, use directed spray and keep spray off corn and sorghum.

2. These higher rates may be needed to handle difficult weed control situations such as under dry conditions in western areas. Do not use higher rates unless possible crop injury is acceptable. Consult State Agricultural Experiment Station or Extension Service weed specialists for recommendations or suggestions to fit local conditions.

For all Other Approved uses (Application rates and timing).

Refer to conversion table below to convert recommended rates in pounds to number of water soluble packets.

	Statesman Herbicide (pounds/acre)	Packet Factor (acres/packet)
Stone Fruit, Apples, and Nut Orchard Floors	1.7	0.7
Fallow Land & Crop Stubble	1.1 to 3.4	1 to 0.4
Established Grass Pastures, Rangelands, and Conservation Reserve Program (CRP) General Application Conservation Reserve Southern Wild Rose	1.1 to 2.2 (See instructions defined in label) 4.5 to 6.7	1 to 0.5 0.3 to 0.2
Grass Seed Crops Fall Postemergence (not in early boot to milk stage)	0.6 to 2.2	2 to 0.5
Seeding Grass Established Grass	0.4 to 0.6 Up to 2.2	2.8 to 2 Up to 0.5
Non-Cropland Grass Areas	1.1 to 3.4	1 to 0.4
Rights-Of-Way	Up to 6.9	Up to 0.1
Forest Site Preparation	1.7 to 6.9	0.7 to 0.1
Aquatics	1.4 to 2.5	0.8 to 0.6

Wheat, Barley, Oats, Rye

(Not Underseeded with a Legume)

See Application Rate Table For Recommended Use Rates.

Apply using ground or aerial equipment.

Apply after grain begins tillering and before the boot stage (usually 4 to 8 inches tall) and weeds are small. Use 1 to 2 pints of non-ionic surfactant per 100 gallons of spray mix. Do not apply before the tiller stage nor from early boot through the milk stage. To control large weeds that will interfere with harvest or to suppress perennial weeds, a preharvest treatment can be applied when the grain is in the dough stage. Best results are obtained when soil moisture is adequate for plant growth and weeds are actively growing. In combination with other labeled pesticide use 0.3 to 0.5 pound Statesman/acre.

Precautions:

- Do not permit lactating dairy animals or meat animals being finished for slaughter to forage or graze treated grain fields within 2 weeks after treatment.
- Do not feed treated straw to livestock or use for bedding.

Field Corn and Sweet Corn

See Application Rate Table For Recommended Use Rates.

Apply using ground or aerial equipment.

Preplant - Apply to emerged broadleaf weeds 7 to 14 days prior to planting. Do not use on light, sandy soil.

Preemergence - Apply to soil any time after planting but before corn emerges. Do not use on very light, sandy soil.

Emergence - Apply just as corn plants are breaking ground.

Postemergence - Apply to emerged corn. When corn is over 8 inches tall, use drop nozzles to keep spray off corn foliage. On annual weeds less than 4 inches tall, use 0.3 to 0.4 pound Statesman/acre. For annual weeds 4 to 6 inches in height, apply 0.4 to 0.5 pound Statesman/acre.

Use 0.3 to 0.4 pound Statesman/acre when used in combination with other labeled post-emergence herbicides.

Preharvest - After the hard dough or denting stage, apply by air or ground equipment to suppress perennial weeds, decrease weed seed production, and suppress tall weeds such as bindweed, cocklebur, jimsonweed, ragweed, sunflower, velvetleaf, and vines that interfere with harvesting.

Precautions:

- Do not forage or feed corn fodder for at least 7 days following application.
- Do not apply from tasseling to dough stage. Injury to corn is most likely to occur if Statesman is applied when corn is growing rapidly under high temperature and high soil moisture conditions. In such situations, use the low rate of 0.3 lb. per acre. After application, delay cultivation for 8 to 10 days to allow the corn to overcome any temporary brittleness.

NOTE: Hybrids vary in tolerance to 2,4-D. Some are easily injured. Spray only varieties known to be tolerant to 2,4-D. Consult the seed company or your Agricultural Experiment Station or Extension Service Weed Specialist for the information.

Rice

See Application Rate Table For Recommended Use Rates.

Apply using ground or aerial equipment.

Apply in the late tillering stage of rice development, at the time of first joint development (first to second green ring), usually 6 to 9 weeks after emergence. Do not apply after panicle initiation, after rice internodes exceed 1/2 inch, at early seedling, early panicle, boot, flowering or early heading growth stages. Do not use in rice paddies where shellfish are of economic importance or where flood water is used for irrigation of other crops. Note: Under certain conditions some rice varieties may be injured by 2,4-D. Therefore, before spraying consult local extension Service or University specialists for appropriate rates and timing of 2,4-D sprays.

Sorghum (Milo)

See Application Rate Table For Recommended Use Rates.

Apply using ground or aerial equipment.

Treat only after the sorghum is 6 inches tall and preferably before it is 15 inches tall. Do not treat during boot, tasseling, or early dough stages. If crop is taller than 8 inches, use drop nozzles to keep the spray off crop foliage. Temporary crop injury can be expected under conditions of high soil moisture and high air temperatures. If it is necessary to apply Statesman under these conditions, use no more than 0.4 lb per acre.

NOTE: Hybrids vary in tolerance to 2,4-D. Some are easily injured. Spray only varieties known to be tolerant to 2,4-D. Consult the seed company or your Agricultural Experiment Station or Extension Service Weed Specialist for the information.

Sugarcane

See Application Rate Table For Recommended Use Rates.

Apply using ground or aerial equipment.

Apply Statesman as a preemergence treatment to control emerged broadleaf weeds or as a postemergence treatment up to layby in accordance with State regulations.

Apple, Pear, Stone Fruit and Nut Orchards

Apply using ground equipment only.

Apply Statesman at a rate of 1.7 lb per acre for control of annual broadleaf weeds in the orchard floor. Use coarse sprays and low pressure in sufficient volume of water to obtain thorough wetting of weeds. Do not use in light sandy soil. Apply when weeds are actively growing. Applications made under adverse conditions or to large weeds may require repeat applications, not to exceed 1.7 lb/acre per growing season.

Precautions:

- Not registered for use in California.
 - Do not apply to bare ground as injury may result.
 - Do not apply immediately before irrigation and withhold irrigation for 2 days before and for 3 days after treatment.
 - Do not allow spray to drift or contact foliage, fruit, stems, trunks of trees, or exposed roots as injury may result.
 - Do not apply to newly established or young orchards. Trees must be at least 1 year old and in vigorous condition.
 - Do not apply during bloom.
 - Do not graze or feed cover crops from treated orchards.
 - Do not make more than two applications per year.
- Preharvest Interval:** Do not harvest stone fruit within 40 days of application or harvest nuts within 60 days of application.

Fallow Land and Crop Stubble

Apply using ground or aerial equipment.

Apply Statesman at a rate of 1.1 to 2.2 lb per acre for control of annual broadleaf weeds and up to 3.4 lb per acre for suppression of established perennial species, such as Canada thistle and field bindweed or treating mature or drought-stressed weeds. Apply to new regrowth of wild garlic or wild onion which occurs in the fall following harvest of small grains, corn or grain sorghum. For best results, apply when weeds are actively growing. Do not plant any crop, unless registered for use with 2,4-D, for 3 months after application or until the chemical has disappeared from the soil.



Established Grass Pastures and Rangelands and Conservation Reserve Program (CRP)

Apply using ground or aerial equipment.

Apply Statesman at a rate of 1.1 to 2.2 lb per acre. Apply preferably when weeds are small and growing actively before the bud stage. Use higher rates when weeds are in advanced stages of growth. Treat when biennial weeds are in the seedling to rosette stage and before flower stalks become apparent. Treat perennial weeds in the bud to bloom stage of growth.

Conservation Reserve: When applying on CRP lands, follow all applicable state and Federal regulations. Follow the most severe grazing restrictions imposed by the pesticide label or by the USDA Acreage Conservation Reserve Program.

Southern Wild Rose Control: On rangelands, roadsides, and fence rows, apply 4.5 lb of Statesman plus 4 to 8 fluid ounces of an agricultural surfactant per 100 gallons of water and spray thoroughly as soon as foliage is well developed. Two or more treatments may be required. On rangeland apply a maximum of 6.7 lb Statesman per acre application.

Precautions:

- Do not use on bentgrass, alfalfa and clover or other legumes.
- Do not apply to newly seeded areas until grass is well established.
- Do not use from early boot to milk stage where grass seed production is desired.

Grazing Restriction:

- Do not graze lactating dairy animals on treated areas within 7 days after application.
- Do not harvest grass cut for hay from treated areas for 30 days.
- Withdraw meat animals from treated forage at least 3 days before slaughter.

Grass Seed Crops

Apply using ground or aerial equipment.

Apply 0.6 to 2.2 lb per acre in spring or fall to control broadleaf weeds in grass being grown for seed. Do not apply from early boot to the milk stage. Spray seedling grass only after the five-leaf stage, use 0.4 to 0.6 lb per acre to control small seedling weeds. After the grass is well established, higher rates of up to 2.2 lb can be used to control hard-to-kill annual or perennial weeds. For best results, apply when soil moisture is adequate for good growth.

Precaution: Do not use on bentgrass unless spray injury can be tolerated.

Grazing Restriction:

- Do not graze lactating dairy animals on treated areas within 7 days after application.
- Do not harvest grass cut for hay from treated areas for 30 days.
- Withdraw meat animals from treated forage at least 3 days before slaughter.

Non-Cropland Grass Areas Such as Lawns, Golf Courses, Cemeteries, Parks, Airfields, Roadsides, Vacant Lots and Drainage Ditchbanks

Apply using ground equipment only.

Apply Statesman at a rate of 1.1 to 3.4 lb per acre. Apply when weeds are young and actively growing. A rate of 2.2 lb per acre will usually provide adequate weed control. Do not use on dichondra or other herbaceous ground covers. Do not use on creeping grasses such as bentgrass except on freshly seeded turf until grass is well established. Reseeding of lawns should be delayed following treatment. With spring application, reseed in the fall; with fall application, reseed in the spring. Legumes are usually damaged or killed. Control of deep-rooted perennial weeds such as bindweed and Canada thistle may require repeated applications.

Rights-of-Way

Apply using ground or aerial equipment.

For control of perennial broadleaf weeds and susceptible woody species, apply Statesman at up to 8.9 lb per acre. For difficult to control perennial broadleaf weeds and woody species, use up to 8.9 lb Statesman and 1 to 4 qts. Garlon® 3A herbicide per acre.

For ground application: (High volume) apply a total of 100 to 400 gal per acre; (low volume) apply a total of 20 to 100 gal per acre.

For helicopter: Apply a total spray volume of 10 to 30 gal per acre.

Forest Site Preparation

Apply using ground or aerial equipment.

For control of susceptible broadleaf weeds and brush on forest sites prior to replanting, use 1.7 to 8.9 pounds of Statesman Herbicide per acre in sufficient spray volume for good plant coverage, usually 6 to 25 gallons. Applications can be made by air or ground (hand gun, boom or powered knapsack sprayer). Add a suitable surfactant or penetrant to improve control of woody plants.

Aquatic Areas

For emergent and floating aquatic weeds

Apply 1.4 to 2.5 pounds of Statesman per acre in 20 to 100 gallons of water to control emergent weeds. Spray to wet foliage thoroughly when leaves are fully developed, actively growing, and above water line. Your state Conservation Department or Game and Fish Commission will assist you in determining the best time and rate for application under local conditions. Perennial and other hard to control weeds may require repeat application to give adequate control.

No more than 1/3 to 1/2 of a lake's area should be treated monthly. The oxygen content of the water can be drastically depleted due to decaying vegetation resulting in fish kills if larger areas are treated. Only apply to areas that contain weeds.

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WARRANTY DISCLAIMER

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DowElanco makes no other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by the buyer.

LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

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