

STORAGE AND DISPOSAL

PRECAUTIONS: Do not contaminate water. Load or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, poisoning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in a safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang can affect package strength.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary manner or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

SIMAZINE BOW is a herbicide that should be applied before weeds emerge or following removal of weed growth. It controls a wide variety of annual broadleaf and grass weeds when used at selective rates in agricultural crops and ornamental plantings. When used at higher, non-selective rates in non-crop areas, it also controls many perennial broadleaf and grass weeds.

For SIMAZINE BOW enters weeds mainly through their roots; rainfall or irrigation is needed to move it into the rootzone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

SIMAZINE BOW controls most annual broadleaf and grass weeds such as:

Ambrosia	Flora's Partridge	Rural Fescue
Annual Bluegrass	Florida Pusley	Russian Thistle
Annual Morningglory	Portulaca	Shepherdspurse
Annual Ryegrass	Goosegrass	Shepherdspurse
Barnyardgrass (Watergrass)	Juncos	Silver Hempgrass
Brachiaria spp.	Lambquarters	Smartweed
Crabgrass	Mustard	Spanish Needles
Cyperus	Nightshade	Tansymustard
Common Chickweed	Pigweed	Wild Oats
C. abgrass (Digitaria spp.)	Prickly Lettuce	Wheatgrass
Goatgrass (Cenchrus)	Purslane	Witchgrass
Fireweed	Ragweed	

SIMAZINE BOW is non-corrosive to equipment, non-flammable, and has low electrical conductivity.

Store SIMAZINE BOW in a dry place.

SIMAZINE BOW is a wettable powder formulation to be mixed with water and applied as a spray. Make a slurry by adding SIMAZINE BOW to a small quantity of water. Pour the slurry into the spray tank during or after filling. Sufficient hydraulic (jet) or mechanical agitation should be provided during mixing and application to keep the material in suspension.

EQUIPMENT:

Ground Application: Use conventional spray equipment with 80° fan-type nozzles. Screens in nozzles as well as those in suction and inline strainers should be no finer than 50 mesh.

Use hydraulic or mechanical agitation during mixing and application to maintain a uniform suspension.

Use a pump with capacity to maintain 35-40 psi at the nozzles. If hydraulic agitation is used, the pump should also provide sufficient agitation in the tank to keep the mixture in suspension.

Wash sprayer thoroughly with clean water immediately after use.

Aerial Application: Use aerial application only where specified in the use directions. Screens in nozzles as well as those in suction and inline strainers should be no finer than 50-mesh.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Avoid application directly to animals or humans. Although it is unnecessary for flagmen or loaders to wear protective clothing or equipment, care should be taken to avoid inhalation of dust or spray mist or prolonged contact with skin. Flagmen and loaders should wash thoroughly before eating and at the end of each day's operation. Wash sprayer thoroughly with clean water immediately after use.

MIXING INSTRUCTIONS

Make a slurry by adding SIMAZINE BOW to a small amount of water in a separate container. Then pour the slurry into the spray tank partially filled with clean water and add the rest of the water.

For ground application where the amount of water is not specified, apply SIMAZINE BOW in 20-40 gals. of water per acre.

For aerial application use a minimum of one gal. of water for each 1-1½ lbs. of wettable powder applied per acre unless specified differently.

in the fall

California: Apply 2½-5 lbs. per acre. Do not use in the Imperial, Coachella, or Palo Verde Valleys.

Florida (Grapefruit and Oranges only): Apply 8-12 lbs. per acre in the spring.

Texas (Grapefruit and Oranges only): Apply 5-6 lbs. per acre.

PRECAUTIONS: (All areas.) 1) Do not use in citrus. 2) Do not apply to budding grapefruit, lemons or oranges.

3) To avoid possible injury do not apply to trees under stress from freeze damage for one year after the freeze.

MACADAMIA NUTS

Apply 2½-5 lbs. in 50 gals. of water per acre before harvest and just prior to weed emergence. Post application is necessary. Do not apply when nuts are on the ground during the harvest period.

OLIVES

Apply 2½-5 lbs. per acre following gavel preparation in the fall. Repeat annually in midwinter.

PEACHES, PLUMS, SWEET CHERRIES

Apply 2-6 lbs. per acre. Apply in late fall to early spring prior to weed emergence.

PRECAUTIONS: 1) Do not apply to sandy or gravelly soil. 2) Peaches: use only in LA, MO, and the states east of the Mississippi River. 3) Plums and sweet cherries: use only in MO and states east of the Mississippi River except TX.

WALNUTS

Apply 2½-5 lbs. per acre.

PRECAUTIONS: 1) Do not apply to sandy soil. 2) Leveling and furrowing operations after application will lessen effectiveness of weed control.

NOTE: Do not apply when nuts are on the ground.

FIELD AND FORAGE CROPS

ALFALFA (Pure alfalfa at least one year old, pure alfalfa less than one year old and alfalfa-orchardgrass mixtures at least one year old.)

For ground application apply SIMAZINE BOW in a minimum of 15 gals. of water per acre.

For aerial application apply SIMAZINE BOW in a minimum of 2½ gals. of water per acre.

PURE ALFALFA At Least One Year Old (All areas listed)

Apply once per year in the fall after the last cutting - but prior to permanently frozen ground conditions. Alfalfa may be actively growing, semi-dormant or dormant when the application is made.

Alfalfa must be growing for at least one year before treatment.

Region	Weeds Controlled	Soil Texture	Rate of SIMAZINE BOW per acre
Washington, Oregon, Nevada, Utah, Idaho, Montana, Wyoming, Colorado and the California counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra, and Nevada	Downy brome (cheatgrass), tansymustard, prickly lettuce, peppergrass, sheepshead, seedling shepherdspurse	Sand and loamy sand	DO NOT USE
		Sandy loam	1 lb
		Loam soil	1-1½ lbs
		Clay soil	1½-2 lbs
N. Dakota, S. Dakota, Minnesota, Wisconsin, Nebraska, Kansas, Iowa, Michigan and New York	Henbit, wild mustard, chickweed, knave (German moss), alyssum, downy brome (cheatgrass), wild oats, pep. grass, tansymustard, pigweed, speedwell, and seedlings of yellow rocket, shepherdspurse, white cockle, tanweed (penicillium), dandelion, Russian thistle, lococha	Sand and loamy sand	DO NOT USE
		Sandy loam	1 lb
		Loam soil	1½ lbs
		Clay soil	2 lbs
Illinois, Indiana, Ohio, Kentucky, Virginia, Pennsylvania, New Jersey, Delaware, Maryland, West Virginia, Vermont, Massachusetts, Connecticut, Maine, New Hampshire, Rhode Island, and Missouri	Pigweed, common chickweed, mouse-ear chickweed, speedwell, henbit, knave (German moss), peppergrass, downy brome, alyssum, lambsquarters, wild oats, and seedlings of shepherdspurse, tanweed (penicillium), yellow rocket (watercress), Russian thistle, dandelion, lococha, white cockle	Sand and loamy sand	DO NOT USE
		Sandy loam	1 lb
		Loam soil	1½ lbs
		Clay soil	1½ lbs

PURE ALFALFA, Less than One Year Old (Northeastern U.S. only)

Pure alfalfa which has been seeded in the spring (before June 1) and has become well established may be treated in the fall after the last cutting but before permanently frozen ground conditions. Alfalfa may be actively growing, semi-dormant or dormant when SIMAZINE BOW is applied. Apply 1 lb. of SIMAZINE BOW per acre to control henbit, wild mustard, lambsquarters, chickweed, German moss, alyssum, downy brome (cheatgrass), wild oats, tansymustard, pigweed, speedwell and peppergrass.

NURSERIES (see list below)

Apply 2½-3½ lbs. in at least 25 gals. water per acre in fall or

CHRISTMAS TREE PLANTING AND SHE

Remove weed growth before application. Apply 2½-5 lbs. in at least

Use the same rate for annual maintenance applications.

For quackgrass control apply 5 lbs. per acre in the fall or apply 2

plus 2½ lbs. per acre in early spring, after quackgrass begins to

PRECAUTIONS: 1) Do not use SIMAZINE BOW on seedbeds or

or shaller but transplant less than three years of age. 2) Do not

for quackgrass control.

Apply SIMAZINE BOW in three species of trees and shrubs, i.e.

American elm	Douglas fir
Austrian pine	red spruce
Aspen	Russian olive
beech	Scots pine
cedar	Siberian elm
elm	Fraser fir
hemlock	hemlock
honeylocust	honeylocust
juniper	juniper
larch	larch
Norway spruce	Norway spruce

TURF GRASSES FOR SO

St. Augustine, Centipede, and Zoysia Grass

Apply 2½-5 lbs. per acre, according to soil texture as indicated

Muck or Peat	5 lbs	Old beds within 2 days
		New beds 3-4 days old
Sandy soil	2½ lbs	Old beds within 2 days
		New beds 7-10 days old

Apply an additional 2½ lbs. on muck or peat or 1½ lbs. on s

PRECAUTIONS: 1) Do not apply within 30 days before cutting

VEGETABLE CROPS

ASPARAGUS (Established)

Apply 2½-5 lbs. per acre to beds established one year or more

spring before weeds emerge, or following harvest after removal of

be made at least 3 days before first cutting.

PRECAUTIONS: (Washington and Oregon only.) 1) Do not use

as crop injury may result. 2) Do not allow irrigation water to stand

ARTICHOKES

Apply 2½-5 lbs. per acre as a directed spray after the last cut

PRECAUTIONS: 1) Do not apply to sandy soil. 2) Apply one

NONSELECTIVE WEED CONTROL ON P

Best results are obtained when SIMAZINE BOW is applied before

removal is not feasible include a contact or translocated herbic

SIMAZINE BOW can be used to provide long term weed control on

around rights of way, lumber yards, petroleum tank farms, and air

equipment and fuel storage areas along fences, roadsides, and

is feasible.

Use at least 1 gal. of water for each 1 lb. of SIMAZINE BOW in

aerial applications.

To control annual broadleaf and grass weeds (including barnyard

grass, puncturevine, and turkey mullein) apply 6-12½ lbs. p

To control most annual and many perennial broadleaf and grass

weeds (Canada thistle, orchardgrass, purpletop, smooth brome, d

To control hard to kill perennial weeds (including bullthistle and

for longer residual control in regions of high rainfall and a long

follow directions carefully. Timing and method of application of

chemicals not specifically recommended and other influencing f

control of the setter. Buyer assumes all risks of use, storage or i

with directions given herewith.

MANUFACTURED
ACETO AGRICULTURAL CHEM
126-02 Northern Boulevard, Fluj

ACCEPTED
JAN 14 1985
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 40849-5

PS 10-
PL# 40849-5
PM17

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FLEA & ROACH FOGGER

Directions for Use General Classification

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Storage and Disposal

Storage: Store in a cool, dry area away from heat or open flame.

Disposal: Do not re-use empty container. Wrap container and put in trash collection. This product will kill Flies, Mosquitos, Black Carpet Beetles, Saw-toothed Grain Beetles, Rice Weevils, Small Flying Moths, Spiders, Centipedes, Fleas, Ticks, Wasps, Pill Bugs, Crickets and Silverfish.

Aids in control of Cockroaches.

Cover exposed food, dishes and food-handling equipment. Open cabinets and doors to area to be treated. Shut off fans and air conditioners. Put out all flames and pilot lights. Close doors and windows. Point valve opening away from face and eyes when releasing. Use one unit for each 6,000 cubic feet of unobstructed area. Use additional units for remote rooms or where free flow of mist is not assured. Do not remain in the area during treatment and ventilate thoroughly before re-entry.

TO OPERATE VALVE: To lock valve in open position for automatic discharge, press valve button all the way down, hooking the catch. Then place fogger on stand or table in the center of the room with valve locked open, placing several layers of newspaper or pad under fogger. Leave building at once and keep building closed for four hours before airing out. Open all doors and windows and allow to air for 30 minutes. Repeat spraying in two weeks or when necessary.

To Kill Ticks: Destroy old pet bedding and replace. Use product as above. Treat dogs and cats with registered tick control product prior to re-entry.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Avoid inhalation of vapors. Avoid contact with skin, eyes or clothing. Wash contaminated skin promptly with soap and warm water. For eyes, flush with plenty of water. Get medical attention if irritation persists. Avoid contamination of food and feedstuffs.

Do not use in commercial food processing, preparation, serving or storage areas. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food.

Remove pets, birds and cover fish aquariums before spraying.

Physical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperature above 130° F may cause bursting.

PRODUCT CODE FR-75



C & J Chemical, Inc.
ENFORCER PRODUCTS
P.O. Box 1068
Cartersville, Georgia 30120

ENFORCER®

ENFORCER®

FLEA
& ROACH
FOGGER

One Unit Treats Up To 6,000 Cubic Feet

For Use In Rooms, Apartments, Homes, Attics, Basements, Campers, Boats, Household Storage Areas, Garages, Pet Sleeping Areas, Cabins, Warehouses, Schools, Theatres.

ACTIVE INGREDIENTS: d-trans Allethrin (allyl homolog of Cinerin I) 300%, Related compounds 0.23%, 3-Phenoxybenzyl d-cis and trans 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate 191%, Other isomers 0.09%, Petroleum distillate 14.477%.

INERT INGREDIENTS: 85.000% d (cis-trans) phenylthrin cis trans isomer ratio max 25% (+ or -) cis min 75% (+ or -) trans. Flies, Mosquitos, Cockroaches, Spiders, Centipedes, Fleas, Wasps, Ticks, Black Carpet Beetles, Saw-toothed Grain Beetles, Rice Weevils, Small Flying Moths, Pill Bugs, Crickets and Silverfish.

CAUTION Keep out of reach of children
See Back Panel for Additional Precautionary Statements

NET WT 7.5 Oz

EPA REG NO 40849-5 EPA EST NO 10807-GA-1

and ornamental plantings. When used at higher, non-selective rates in non-crop areas, it also controls many perennial weeds and grass weeds.

Very SIMAZINE POW enters weeds mainly through their roots. Rainfall or irrigation is needed to move it into the rootzone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

SIMAZINE POW controls most annual broadleaf and grass weeds such as:

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|---------------------------|-----------------|------------------|
| Small Flats | Florida Panbush | Russian Fescue |
| Annual Bluegrass | Florida Pursley | Russian Thistle |
| Annual Morningglory | Footans | Shepherdspurse |
| Annual Ryegrass | Goosegrass | Sheepsgrass |
| Sturdygrass (Watergrass) | Junglerice | Silver Hairgrass |
| Drachma spp. | Lambquarters | Smartweed |
| Wireless weed | Mustard | Tansymustard |
| Warpweed | Nightshade | Spanish Needles |
| Common Chickweed | Pigweed | Wild Oats |
| Labgrass (Digitaria spp.) | Prickly Lettuce | Wiregrass |
| Jogging Brome (Cheat) | Purslane | Witchgrass |
| Greenweed | Ragweed | |

SIMAZINE POW is non-corrosive to equipment, non-harmful, and has low electrical conductivity. Store SIMAZINE POW in a dry place.

SIMAZINE POW is a wettable powder formulation to be mixed with water and applied as a spray. Make a slurry by adding SIMAZINE POW to a small quantity of water. Pour the slurry into the spray tank during or after filling. Sufficient hydraulic (jet) or mechanical agitation should be provided during mixing and application to keep the material in suspension.

EQUIPMENT:

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Wash sprayer thoroughly with clean water immediately after use.

Aerial Application: Use aerial application only where specified in the use directions. Screens in nozzles as well as those in suction and inline strainers should be no finer than 50 mesh.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Avoid application directly to animals or humans. Although it is unnecessary for flagmen or loaders to wear protective clothing or equipment, care should be taken to avoid inhalation of dust or spray mist or prolonged contact with skin. Flagmen and loaders should wash thoroughly before eating and at the end of each day's operation.

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MIXING INSTRUCTIONS

Make a slurry by adding SIMAZINE POW to a small amount of water in a separate container. Then pour the slurry into the spray tank partially filled with clean water, and add the rest of the water.

For ground application where the amount of water is not specified, apply SIMAZINE POW in 20-40 gals. of water per acre.

Aerial application: use a minimum of one gal. of water for each 1 1/2 lbs. of wettable powder applied per acre, unless specified differently.

PRECAUTIONS: 1) Do not apply to sandy soil. 2) Leveling and furrowing operations after application will lessen effectiveness of weed control.

NOTE: Do not apply when nuts are on the ground.

FIELD AND FORAGE CROPS

ALFALFA (Pure alfalfa at least one year old, pure alfalfa less than one year old and alfalfa orchardgrass mixtures at least one year old)

For ground application apply SIMAZINE POW in a minimum of 15 gals. of water per acre. For aerial application apply SIMAZINE POW in a minimum of 2 1/2 gals. of water per acre.

PURE ALFALFA At Least One Year Old (All areas listed). Apply once per year in the fall after the last cutting but prior to permanently frozen ground conditions. Alfalfa may be actively growing, semi-dormant or dormant when the application is made.

Alfalfa must be growing for at least one year before treatment.

Region	Weeds Controlled	Soil Texture	Rate of SIMAZINE POW per acre
Washington, Oregon, Nevada, Utah, Idaho, Montana, Wyoming, Colorado and the California counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra and Nevada	Downy brome grass (cheatgrass), tansymustard, prickly lettuce, peppergrass, sheepsgrass, seedling shepherdspurse	Sand and loamy sand	DO NOT USE
		Sandy loam	1 lb.
		Loam soil	1 1/2 lbs.
		Clay soil	1 1/2 lbs.
N. Dakota, S. Dakota, Minnesota, Wisconsin, Nebraska, Kansas, Iowa, Michigan and New York	Herbicide-resistant mustard, chickweed, knawel (German moss), blyssum, downy brome (cheatgrass), wild oats, pep-pergrass, tansymustard, pigweed, speedwell, and seedlings of yellow rocket, shepherdspurse, white cockle, tanweed (pennycress), dandelion, Russian thistle, Kochia	Sand and loamy sand	DO NOT USE
		Sandy loam	1 lb.
		Loam soil	1 1/2 lbs.
		Clay soil	2 lbs.
Illinois, Indiana, Ohio, Kentucky, Virginia, Pennsylvania, New Jersey, Delaware, Maryland, West Virginia, Vermont, Massachusetts, Connecticut, Maine, New Hampshire, Rhode Island, and Missouri	Pigweed, common chickweed, mouse ear chickweed, speedwell, herbicide-resistant knawel (German moss), peppergrass, downy brome, blyssum, lambquarters, wild oats, and seedlings of shepherdspurse, tanweed (pennycress), yellow rocket (wintercress), Russian thistle, dandelion, Kochia, white cockle	Sand and loamy sand	DO NOT USE
		Sandy loam	1 lb.
		Loam soil	1 1/2 lbs.
		Clay soil	1 1/2 lbs.

PURE ALFALFA Less than One Year Old (Northeastern U.S. only)

Pure alfalfa which has been seeded in the spring (before June 1) and has become well established may be treated in the fall after the last cutting but before permanently frozen ground conditions. Alfalfa may be actively growing, semi-dormant or dormant when SIMAZINE POW is applied. Apply 1 lb. of SIMAZINE POW per acre to control herbicide-resistant wild mustard, lambquarters, chickweed, German moss, blyssum, downy brome (cheatgrass), wild oats, tansymustard, pigweed, speedwell and peppergrass.

cornmeal dogwood

TURF

Apply 2 1/2 lbs. per 1000 sq. ft.

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VEGETATION

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Apply 2 1/2 lbs. per 1000 sq. ft.

ARTICHOKE

Apply 2 1/2 lbs. per 1000 sq. ft.

Apply 2 1/2 lbs. per 1000 sq. ft.

NONSELECTIVE

Apply 2 1/2 lbs. per 1000 sq. ft.

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