

**ACCEPTED**  
**12 AUG 1992**  
U.S. DEPARTMENT OF AGRICULTURE  
Animal Health Inspection  
Washington, D.C. 20250  
714724

**WATER BASE**

**FLY REPEL**

**FLY SPRAY FOR HORSE  
HIGH TECH HAIR POLISH**

**EXCELLENT FOR HORSE SENSITIVE TO OIL BASE FLY SPRAYS  
CONTAINS LESS THAN 1% OIL  
CONTAINS PYRETHRINS  
LEAVES NO OILY RESIDUE TO ATTRACT DUST**

**READY-TO-USE**

To protect horse from Horn Flies, Stable Flies, Deer Flies, Mosquitoes, House Flies, Horse Flies, Gnats and Lice

- \* *Contains More Active Ingredients than the original Bronco Fly Spray*
- \* *A Water Based Micro Emulsion with Pleasant Citronella Scent*
- \* *A Concentrated Pyrenone • Micro Emulsion*
- \* *Clear-Stable-Leaves No Oily Or Objectionable Residues*
- \* *Effective, Fast Acting Insecticide*
- \* *Kills And Repels Biting Flies*
- \* *For Use In Homes, Institutions, Restaurants, Food Processing Plants, Dairies, Livestock and Outdoors for Mosquito Control*
- \* *For Control Of Fleas And Brown Dog Ticks On Premises And On Pets*
- \* *Apply With Conventional Mechanical Or Compressed Air Equipment*

**ACTIVE INGREDIENTS**

Pyrethrins.....	0.10%
*Piperonyl Butoxide, Technical.....	1.00%
INERTS INGREDIENTS.....	98.90%
	100.00%

\* Equivalent to min. 0.8% (butylcarbityl) (6-propylpiperonyl) ethyl and 0.2% related compounds. Do not transport or store under 32°F

**PYRENONE - Registered Trademark of Fairfield American Corporation**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See back panel for additional cautions**

**NET CONTENTS \_\_\_\_\_**

Farnam's Water Base Fly Repel gives you the perfect show combination - a high-tech silicon shine and a pyrethrin fly repellent in one product. All the advantages of a silicon polish - detangles manes and tails quickly; a lustrous, healthy looking coat that shines like a winner; silicone formula repels dust and dirt and prevents stains from grass, urine, manure and latigo - plus protection from annoying flies.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Remove pets, bird and cover fish aquaria before space spraying or surface applications. Avoid contamination of feed and foodstuffs.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately. **IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention if irritation persists. **IF IN EYES:** Flush eyes with plenty of water. Seek medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Seek medical attention if indicated.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water when disposing of equipment wash waters.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herein.

**DIRECTIONS FOR USE**

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

**DO NOT USE ON HORSES INTENDED FOR SLAUGHTER**

**INDOOR APPLICATION:**

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned with potable water before using.

Vacate treated areas and ventilate before reoccupying.

For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control **Cockroaches, Palmetto Bugs, Ants, Silverfish, Spiders, Crickets, Clovermites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Meal Worms, Grain Mites, and Cadelles:** Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers, behind and beneath sinks, stoves, refrigerators and cabinets, along baseboards, around door and window frames, into dark corners and in and around garbage compactors, garbage chutes and cans. For **Silverfish**, spray bookcases. For **Ants**, spray trails, nests, and points of entry. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

In case of infested foods in cabinets, dispose of the infested material. Remove all contents and clean thoroughly. Spray interior surfaces of empty cabinets thoroughly. After spray has dried, cover shelves with paper or otherwise protect foods from direct contact with sprayed surfaces.

To control **Carpet Beetles:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

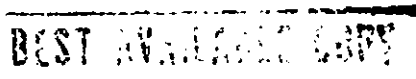
To control **Bedbugs:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

**Pet Areas:** To control **Fleas and Brown Dog Ticks** on premise: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals is recommended. Repeat treatment as needed.

To control **Clothes Moths:** Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining.

**SPACE SPRAYING:** Close doors, windows and transoms and shut off ventilating system. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of **House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Angoumois Grain Moths, Mediterranean Flour Moths, Indianmeal Moths, and Tobacco Moths,** direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 3-6 ounces per 1000 cubic feet of space. Do not remain in treated areas. If insects have not dropped to floor in 3 minutes, repeat spraying as quantity sprayed was insufficient. Ventilate the area after treatment is completed. To aid in the prevention of breeding, spray on standing water and in garbage pails.

**FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly whenever possible.



**ON LIVESTOCK:** To protect cattle, horses, and hogs from Horn Flies, House Flies, Mosquitoes and Gnats apply a light mist sufficient to wet the surface of the hair.

To control Stable Flies, Horse Flies and Deer Flies, apply at a rate of 2 ounces per adult animal sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control Blood-sucking Lice, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 2 to 3 weeks if required.

To control Poultry Lice, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For control of Bedbugs and Mites in poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbug and mites hide.

**FLEAS AND TICKS ON DOGS AND CATS:** Start spraying at the animal's head, avoiding the eyes, nose and mouth as you spray. Make sure the animal's entire body is covered including the legs under body and tail. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat as necessary. Kills fleas, ticks and lice on dogs and cats.

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where Mosquitoes may rest (low, marshy places, stagnate pools or ponds and shore line). Apply at a rate of 2.5 pints per acre (0.1 ounce per 100 square feet). Using truck-mounted conventional misting equipment such as Rotomist® models 51C, 91 or 100HT traveling at 5 m.p.h. to treat a 300 foot swath calibrate equipment to deliver 0.9 gallon per minute.

**OUTDOORS:** (Camping, fishing, hunting) - Spray outer clothing and surroundings. Repels Biting Flies, Mosquitoes, Midges and Gnats. If sprayed every hour or so, will aid in keeping surroundings free from Mosquitoes. If in rare cases skin irritation results, avoid continued contact. Do not pour or squirt - use a good sprayer which will throw a heavy fine mist.

**USE AS A WIPE ON:** First, brush animal to remove excess dirt and dust. For horses face, always apply as a wipe using a piece of clean, absorbent cloth or toweling (Turkish). Rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the neck and facial areas where flies most often are seen. Only a light application is required. Avoid using an excessive amount on your horses. Do not wet skin. After application, brush thoroughly to bring out bright sheen on the coat. Repeat as required. Wash hands with soap and water after use.

## STORAGE AND DISPOSAL

Do not transport or store under 32°F. Store in a place inaccessible to children and pets.

Containers larger than one gallon:

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

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. Protect from freezing.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other State and local procedures.

Containers one gallon or less:

**STORAGE:** Store in original container in a cool dry place inaccessible to children and pets. Protect from freezing.

**DISPOSAL:** Wrap container in several layers of newspaper and discard in trash.

EPA REG. NO. 270-172

EPA EST. NO. 58093-TN-1

Distributed by:

**FARNAM COMPANIES, INC.**  
Omaha, NE 68112 U.S.A.

©1990 Farnam Companies, Inc.  
Product Code      Printed in USA

nancy\2base.tbl

**BEST AVAILABLE COPY**

170105

Spinach	Cutworms	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Dipterous Leafminers	½-1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Do not apply within 10 days of harvest.  NOTE: Diazinon will not control organophosphate-resistant leafminers.
Squash, Summer	Cutworms	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms, Leafhoppers, Spider Mites	½-1½ pts. per acre	Apply as insects occur. Repeat application as necessary every 7 days. Do not make more than 5 applications per season.  Do not apply within 7 days of harvest or illegal residues may occur.  NOTE: Diazinon will not control organophosphate-resistant leafminers.
Squash Winter	Cutworms	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms, Leafhoppers, Spider Mites	½-1½ pts. per acre	Apply as insects occur. Repeat application as necessary every 7 days. Do not make more than 5 applications per season.  Do not apply within 3 days of harvest or illegal residues may occur.  NOTE: Diazinon will not control organophosphate-resistant leafminers.

BEST AVAILABLE COPY



1881

Crop	Pest	Rate	Timing/Special Directions
Sweet Corn	Cutworms	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Seed Corn Maggots	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 2 inches of soil.
	Wireworms	3-4 qts. per acre	Broadcast before planting and immediately incorporate into the top 4-8 inches of soil.
	Corn Earworms	1-1½ qts. per acre	Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Corn may be picked immediately following last application.  Forage may be fed to beef and dairy cattle and sheep.
	Corn Rootworm Adults	¾-1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Corn may be picked immediately following last application.  Forage may be fed to beef and dairy cattle and sheep.
	Corn Leaf Aphids	1-2 pts. per acre	Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Corn may be picked immediately following last application.  Forage may be fed to beef and dairy cattle and sheep.
	Grasshoppers, Spider Mites, Flea beetles	1 pt. per acre	Apply as insects occur. Repeat, as necessary, every 7 days. Do not make more than 5 applications per season.  Corn may be picked immediately following last application.  Forage may be fed to beef and dairy cattle and sheep.
Sap Beetles	2-2½ pts. per acre	Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Corn may be picked immediately following last application.  Forage may be fed to beef and dairy cattle and sheep.	

Note: To protect bees, do not apply foliarly to corn during the pollen shed period.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100

BEST AVAILABLE COPY

192/25

Sweet Potatoes	Wireworms, Flea Beetles	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Swiss Chard	Cutworms	2-4 qts. per acre
Ginseng	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Imported Cabbage-worms, Diamondback Moths, Harlequin Cabbagebugs	½-1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Do not apply within 12 days of harvest or illegal residues may occur.
	Tomatoes	Cutworms	2-4 qts. per acre
Kale	Mole Crickets	1 qt. per acre	Apply to plant beds or fields 1-2 days before sowing of seed or transplanting and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Dipterous Leafminers	½ pt. per acre	Apply as insects appear. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.
	Banded Cucumber Beetles, Fall Army-worms, Southern Armyworms, Beet Army-worms	½-1 pt. per acre	Do not apply within 1 day of harvest or illegal residues may occur.
	Vinegar Flies (Drosophila Spp.)	½-1 ½ pts. per acre	

6p  
 6b  
 6c  
 6d  
 6e  
 6f  
 6g  
 6h  
 6i  
 6j  
 6k  
 6l  
 6m  
 6n  
 6o  
 6p  
 6q  
 6r  
 6s  
 6t  
 6u  
 6v  
 6w  
 6x  
 6y  
 6z  
 6aa  
 6ab  
 6ac  
 6ad  
 6ae  
 6af  
 6ag  
 6ah  
 6ai  
 6aj  
 6ak  
 6al  
 6am  
 6an  
 6ao  
 6ap  
 6aq  
 6ar  
 6as  
 6at  
 6au  
 6av  
 6aw  
 6ax  
 6ay  
 6az  
 6ba  
 6bb  
 6bc  
 6bd  
 6be  
 6bf  
 6bg  
 6bh  
 6bi  
 6bj  
 6bk  
 6bl  
 6bm  
 6bn  
 6bo  
 6bp  
 6bq  
 6br  
 6bs  
 6bt  
 6bu  
 6bv  
 6bv  
 6bw  
 6bx  
 6by  
 6bz  
 6ca  
 6cb  
 6cc  
 6cd  
 6ce  
 6cf  
 6cg  
 6ch  
 6ci  
 6cj  
 6ck  
 6cl  
 6cm  
 6cn  
 6co  
 6cp  
 6cq  
 6cr  
 6cs  
 6ct  
 6cu  
 6cv  
 6cw  
 6cx  
 6cy  
 6cz  
 6da  
 6db  
 6dc  
 6dd  
 6de  
 6df  
 6dg  
 6dh  
 6di  
 6dj  
 6dk  
 6dl  
 6dm  
 6dn  
 6do  
 6dp  
 6dq  
 6dr  
 6ds  
 6dt  
 6du  
 6dv  
 6dv  
 6dw  
 6dx  
 6dy  
 6dz  
 6ea  
 6eb  
 6ec  
 6ed  
 6ee  
 6ef  
 6eg  
 6eh  
 6ei  
 6ej  
 6ek  
 6el  
 6em  
 6en  
 6eo  
 6ep  
 6eq  
 6er  
 6es  
 6et  
 6eu  
 6ev  
 6ev  
 6ew  
 6ex  
 6ey  
 6ez  
 6fa  
 6fb  
 6fc  
 6fd  
 6fe  
 6ff  
 6fg  
 6fh  
 6fi  
 6fj  
 6fk  
 6fl  
 6fm  
 6fn  
 6fo  
 6fp  
 6fq  
 6fr  
 6fs  
 6ft  
 6fu  
 6fv  
 6fv  
 6fw  
 6fx  
 6fy  
 6fz  
 6ga  
 6gb  
 6gc  
 6gd  
 6ge  
 6gf  
 6gg  
 6gh  
 6gi  
 6gj  
 6gk  
 6gl  
 6gm  
 6gn  
 6go  
 6gp  
 6gq  
 6gr  
 6gs  
 6gt  
 6gu  
 6gv  
 6gv  
 6gw  
 6gx  
 6gy  
 6gz  
 6ha  
 6hb  
 6hc  
 6hd  
 6he  
 6hf  
 6hg  
 6hh  
 6hi  
 6hj  
 6hk  
 6hl  
 6hm  
 6hn  
 6ho  
 6hp  
 6hq  
 6hr  
 6hs  
 6ht  
 6hu  
 6hv  
 6hv  
 6hw  
 6hx  
 6hy  
 6hz  
 6ia  
 6ib  
 6ic  
 6id  
 6ie  
 6if  
 6ig  
 6ih  
 6ii  
 6ij  
 6ik  
 6il  
 6im  
 6in  
 6io  
 6ip  
 6iq  
 6ir  
 6is  
 6it  
 6iu  
 6iv  
 6iv  
 6iw  
 6ix  
 6iy  
 6iz  
 6ja  
 6jb  
 6jc  
 6jd  
 6je  
 6jf  
 6jg  
 6jh  
 6ji  
 6jj  
 6jk  
 6jl  
 6jm  
 6jn  
 6jo  
 6jp  
 6jq  
 6jr  
 6js  
 6jt  
 6ju  
 6jv  
 6jv  
 6jw  
 6jx  
 6jy  
 6jz  
 6ka  
 6kb  
 6kc  
 6kd  
 6ke  
 6kf  
 6kg  
 6kh  
 6ki  
 6kj  
 6kk  
 6kl  
 6km  
 6kn  
 6ko  
 6kp  
 6kq  
 6kr  
 6ks  
 6kt  
 6ku  
 6kv  
 6kv  
 6kw  
 6kx  
 6ky  
 6kz  
 6la  
 6lb  
 6lc  
 6ld  
 6le  
 6lf  
 6lg  
 6lh  
 6li  
 6lj  
 6lk  
 6ll  
 6lm  
 6ln  
 6lo  
 6lp  
 6lq  
 6lr  
 6ls  
 6lt  
 6lu  
 6lv  
 6lv  
 6lw  
 6lx  
 6ly  
 6lz  
 6ma  
 6mb  
 6mc  
 6md  
 6me  
 6mf  
 6mg  
 6mh  
 6mi  
 6mj  
 6mk  
 6ml  
 6mm  
 6mn  
 6mo  
 6mp  
 6mq  
 6mr  
 6ms  
 6mt  
 6mu  
 6mv  
 6mv  
 6mw  
 6mx  
 6my  
 6mz  
 6na  
 6nb  
 6nc  
 6nd  
 6ne  
 6nf  
 6ng  
 6nh  
 6ni  
 6nj  
 6nk  
 6nl  
 6nm  
 6nn  
 6no  
 6np  
 6nq  
 6nr  
 6ns  
 6nt  
 6nu  
 6nv  
 6nv  
 6nw  
 6nx  
 6ny  
 6nz  
 6oa  
 6ob  
 6oc  
 6od  
 6oe  
 6of  
 6og  
 6oh  
 6oi  
 6oj  
 6ok  
 6ol  
 6om  
 6on  
 6oo  
 6op  
 6oq  
 6or  
 6os  
 6ot  
 6ou  
 6ov  
 6ov  
 6ow  
 6ox  
 6oy  
 6oz  
 6pa  
 6pb  
 6pc  
 6pd  
 6pe  
 6pf  
 6pg  
 6ph  
 6pi  
 6pj  
 6pk  
 6pl  
 6pm  
 6pn  
 6po  
 6pp  
 6pq  
 6pr  
 6ps  
 6pt  
 6pu  
 6pv  
 6pv  
 6pw  
 6px  
 6py  
 6pz  
 6qa  
 6qb  
 6qc  
 6qd  
 6qe  
 6qf  
 6qg  
 6qh  
 6qi  
 6qj  
 6qk  
 6ql  
 6qm  
 6qn  
 6qo  
 6qp  
 6qq  
 6qr  
 6qs  
 6qt  
 6qu  
 6qv  
 6qv  
 6qw  
 6qx  
 6qy  
 6qz  
 6ra  
 6rb  
 6rc  
 6rd  
 6re  
 6rf  
 6rg  
 6rh  
 6ri  
 6rj  
 6rk  
 6rl  
 6rm  
 6rn  
 6ro  
 6rp  
 6rq  
 6rr  
 6rs  
 6rt  
 6ru  
 6rv  
 6rv  
 6rw  
 6rx  
 6ry  
 6rz  
 6sa  
 6sb  
 6sc  
 6sd  
 6se  
 6sf  
 6sg  
 6sh  
 6si  
 6sj  
 6sk  
 6sl  
 6sm  
 6sn  
 6so  
 6sp  
 6sq  
 6sr  
 6ss  
 6st  
 6su  
 6sv  
 6sv  
 6sw  
 6sx  
 6sy  
 6sz  
 6ta  
 6tb  
 6tc  
 6td  
 6te  
 6tf  
 6tg  
 6th  
 6ti  
 6tj  
 6tk  
 6tl  
 6tm  
 6tn  
 6to  
 6tp  
 6tq  
 6tr  
 6ts  
 6tt  
 6tu  
 6tv  
 6tv  
 6tw  
 6tx  
 6ty  
 6tz  
 6ua  
 6ub  
 6uc  
 6ud  
 6ue  
 6uf  
 6ug  
 6uh  
 6ui  
 6uj  
 6uk  
 6ul  
 6um  
 6un  
 6uo  
 6up  
 6uq  
 6ur  
 6us  
 6ut  
 6uu  
 6uv  
 6uv  
 6uw  
 6ux  
 6uy  
 6uz  
 6va  
 6vb  
 6vc  
 6vd  
 6ve  
 6vf  
 6vg  
 6vh  
 6vi  
 6vj  
 6vk  
 6vl  
 6vm  
 6vn  
 6vo  
 6vp  
 6vq  
 6vr  
 6vs  
 6vt  
 6vu  
 6vv  
 6vv  
 6vw  
 6vx  
 6vy  
 6vz  
 6wa  
 6wb  
 6wc  
 6wd  
 6we  
 6wf  
 6wg  
 6wh  
 6wi  
 6wj  
 6wk  
 6wl  
 6wm  
 6wn  
 6wo  
 6wp  
 6wq  
 6wr  
 6ws  
 6wt  
 6wu  
 6wv  
 6wv  
 6ww  
 6wx  
 6wy  
 6wz  
 6xa  
 6xb  
 6xc  
 6xd  
 6xe  
 6xf  
 6xg  
 6xh  
 6xi  
 6xj  
 6xk  
 6xl  
 6xm  
 6xn  
 6xo  
 6xp  
 6xq  
 6xr  
 6xs  
 6xt  
 6xu  
 6xv  
 6xv  
 6xw  
 6xx  
 6xy  
 6xz  
 6ya  
 6yb  
 6yc  
 6yd  
 6ye  
 6yf  
 6yg  
 6yh  
 6yi  
 6yj  
 6yk  
 6yl  
 6ym  
 6yn  
 6yo  
 6yp  
 6yq  
 6yr  
 6ys  
 6yt  
 6yu  
 6yv  
 6yv  
 6yw  
 6yx  
 6yy  
 6yz  
 6za  
 6zb  
 6zc  
 6zd  
 6ze  
 6zf  
 6zg  
 6zh  
 6zi  
 6zj  
 6zk  
 6zl  
 6zm  
 6zn  
 6zo  
 6zp  
 6zq  
 6zr  
 6zs  
 6zt  
 6zu  
 6zv  
 6zv  
 6zw  
 6zx  
 6zy  
 6zz

BEST AVAILABLE COPY



Turnips and Turnip Tops	Cutworms	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Mole Crickets	1 qt. per acre	Apply to plant beds or fields 1-2 days before sowing of seed or transplanting and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Flea Beetles, Dipterous Leafminers	½-1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.

Do not apply within 10 days of harvest or illegal residues may occur.

NOTE: Diazinon will not control organophosphate-resistant leafminers.

#### Mushroom Houses

##### Mushroom Flies—(Phorids and Sciardids)

Mix ½ to 1 gallon in 50 gallons of water and spray on outside and inside walls and ventilators of mushroom houses after compost has been pasteurized by heating. Note: Do not spray compost in beds or after spawning because illegal residues may result.

To treat wooden sides of beds, posts, doors, and door frames, after pasteurizing, mix ½ pint in 6 gallons of water and apply with a brush. Note: Do not apply this treatment after spawning. Do not treat compost.

##### Field Crops

Soil and foliar applications of Prentox Diazinon AG500 should always be applied as a spray in sufficient water to ensure thorough coverage. For foliar applications, observe stated time intervals between last application and harvest, as well as intervals between applications and total number of applications that can be made per season.

##### Pre-Harvest Interval (PHI)\* for Foliar Applications

Crop	PHI (Days)
Hops	14
Sugar Beets	7

\*PHI = Pre-Harvest Interval or the number of days between the last application and harvest.

Crop	Pest	Rate	Timing/Special Directions
Hops	Aphids, Spider Mites	1 qt. per acre	Apply as pests occur. Repeat application, as necessary, every 14 days. Do not make more than 5 applications per season.  Do not apply within 14 days of harvest.
	Wireworms	3-4 qts. per acre	Broadcast just before planting. Incorporate into soil 4-6 inches.  Do not apply more than 4 qts. of this product to the soil, per season.  Tops may be fed to beef and dairy animals.
Sugar Beets	Beet Leafhoppers, Dipterous Leafminers, Aphids	½-1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Do not apply within 7 days of harvest.  Tops may be fed to beef and dairy animals.  NOTE: Diazinon will not control organophosphate-resistant leafminers.
	Grasshoppers	1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.  Do not apply within 7 days of harvest.  Tops may be fed to beef and dairy animals.

BEST AVAILABLE COPY

5/10/85

(Drops)

**Grassland Insects**

Unless otherwise stated, Prentox Diazinon AG500 should always be applied as a spray in a minimum of 1 gallon of water per acre for aerial applications and in a minimum of 5 gallons of water per acre for ground applications.

**Ditch Banks, Roadides, Wasteland, Noncrop Areas, Barrier Strips**

Grasshoppers: Apply  $\frac{1}{2}$ -1 pt. per acre in water or oil (minimum of 1 gallon of oil per acre) when insects first appear, preferably in the nymphal stage. Thorough coverage of the foliage is essential.

Do not graze or use treated grass for forage or feed.

**Ornamental Insect Control**

To control certain insects on Arborvitas, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladioli, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum Ornamental Poplar, Rhododendron, Rose, Spruce, and Willow, apply the recommended rates indicated below. Try to spray under side of leaves and penetrate dense foliage.

Insects	Amount of Prentox Diazinon AG500 to Use	
	Rate per 3 gallons of water	Rate per 100 Gallons of water
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leafminers, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf-tiers, Privet Mites, Scale Crawlers (Cottony-cushion, Lecanium, Pine Needle, San Jose, Soft Scale), Thrips, Twospotted Spider Mites, Webworms, Whiteflies	$\frac{1}{2}$ fl. oz.*	1 pt.**
Apple-and-Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Loopers, Obliquebanded Leafrollers, Pear Slugs, Tent Caterpillars	$1\frac{1}{2}$ fl. oz.*	3 pts.**

\* 1 fl. oz. = 2 tablespoons

\*\*16 fl. ozs. = 1 pint

**Precaution:** Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Pine, and Gardenia, since injury to the plants may occur.

**Mimosa Webworms:** Mix  $\frac{1}{2}$  fl. oz. in 3 gallons of water (or 1 pt. in 100 gallons of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

**Lawn Pest Control (Excluding Golf Courses and Sod Farms)**

To control pests listed below, apply recommended rates.

**Precautions:** Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds. Avoid overlapping of sprays. If waterfowl, i.e., ducks, or geese can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 0.25 inches water immediately after application, however stop watering before puddling occurs.

**BEST AVAILABLE COPY**

	Prentox Diazinon AG500	Water	
Lawn Chinch Bugs	2-3 fl. ozs.	3 gals.	Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawns.
Ants, Armyworms, Bermudagrass Mites, Clover Mites, Springtails (Collembola), Crickets, Cutworms, Digger Wasps, Earwigs, Frit Flies, Lawn Billbugs, Leafhoppers, Sod Webworms (Lawn Moths), Sowbugs (pillbugs)	2-3 fl. ozs.	3 gals.	Spot spray ant hills and wasp ground nest openings. For digger wasps, apply at dusk when wasps are not active.  For frit flies, mow grass and water well before treatment but delay application until grass is dry.  For billbug control, apply when activity is first observed or when chewed or brown grass is present, indicating damage from this insect.
Brown Dog Ticks, Chiggers, Fleas	3 fl. ozs.	3 gals.	Note: Do not apply to animals.  For brown dog ticks, spray grass and under shrubbery, particularly near house.
Millipedes	3 fl. ozs.	3 gals.	
Rhodesgrass Scales	3 fl. ozs.	3 gals.	Apply when crawlers first emerge.

**White Grubs** (such as Japanese Beetle Larvae, European Chafer, Southern Chafer): Apply 3 fl. ozs. per 1,000 sq. ft. of lawn. For grub control, make application any time between late July and early October.

**Hyperodes Weevil:** Apply 3 fl. ozs. per 1,000 sq. ft. of grass. Treat problem areas in mid-April and again in mid-May.

**Nuisance Pests in Outside Areas**

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Sowbugs (pillbugs), Spiders, Springtails (Collembola).

Mix 3 fl. ozs. in 3 gals. of water and thoroughly spray window and door screens, sills, foundations, porch and patio walls, entranceways, walks, garbage cans, tree trunks, and into cracks and other places where insects can hide.

To prevent entry into houses spray a fine foot band of soil around the house next to the foundation, and spray the foundation of the house to a height of 2-3 ft. Repeat application as necessary.

**Storage and Disposal**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Pesticide:**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If pesticide, spray mixture or rinsate 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:**

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or incinerate, or burn if allowed by state and local authorities. Stay out of smoke from burning container.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of waste.

**BEST AVAILABLE COPY**

**ACCEPTED**  
12 AUG 1992  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 270-172

WATER BASE

FLY REPEL

FLY SPRAY FOR HORSE

HIGH TECH HAIR POLISH

EXCELLENT FOR HORSE SENSITIVE TO OIL BASE FLY SPRAYS

CONTAINS LESS THAN 1% OIL

CONTAINS PYRETHRINS

LEAVES NO OILY RESIDUE TO ATTRACT DUST

READY-TO-USE

To protect horse from Horn Flies, Stable Flies, Deer Flies, Mosquitoes, House Flies, Horse Flies, Gnats and Lice

- \* **Contains More Active Ingredients than the original Bronco Fly Spray**
- \* **A Water Based Micro Emulsion with Pleasant Citronella Scent**
- \* A Concentrated Pyrenone ® Micro Emulsion
- \* Clear-Stable-Leaves No Oily Or Objectionable Residues
- \* Effective, Fast Acting Insecticide
- \* Kills And Repels Biting Flies
- \* For Use In Homes, Institutions, Restaurants, Food Processing Plants, Dairies, Livestock and Outdoors for Mosquito Control
- \* For Control Of Fleas And Brown Dog Ticks On Premises And On Pets
- \* Apply With Conventional Mechanical Or Compressed Air Equipment

**ACTIVE INGREDIENTS**

Pyrethrins.....	0.10%
*Piperonyl Butoxide, Technical.....	1.00%
INERTS INGREDIENTS.....	98.90%
	100.00%

- \* Equivalent to min. 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds. Do not transport or store under 32°F

PYRENONE - Registered Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See back panel for additional cautions

NET CONTENTS \_\_\_\_\_