



AGRICULTURAL BULLETIN

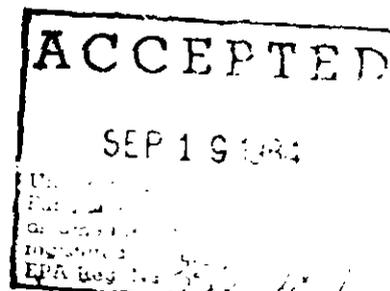
DU PONT

HYVAR[®] X HERBICIDE
NON-CROP WEED CONTROL
TANK MIXTURES

SUPPLEMENTAL LABELING
(EPA Reg. No. 352-287)

HYVAR[®] X HERBICIDE
AS A TANK MIXTURE WITH OTHER HERBICIDES
FOR NON-CROP WEED CONTROL

DIRECTIONS FOR USE



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

Du Pont Hyvar[®] X Herbicide with Du Pont Surfactant WK is recommended for use as a tank mixture with Banvel[®] D, 2,4-D amine, dalapon, MSMA, paraquat, and Phytar[®] 560 (Na salt of cacodylic acid) for control of undesirable vegetation in non-crop areas such as railroad, highway, pipeline and utility right-of-ways, petroleum tank farms, lumberyards, storage areas and industrial plant sites.

HOW TO USE

For non-cropland use, application may be made with a hand gun or boom sprayer using sufficient water (40 to 200 gals. of spray per acre) to insure uniform coverage. For smaller areas, a hand sprayer may be used. Nozzle screens should be 50 mesh or larger. Agitation may be either mechanical or hydraulic. If a by-pass or return line is used, it should terminate at the bottom of tank to minimize foaming. Do not use air agitation.

Spray Preparation - Fill spray tank half full of water. Start agitation and continue during entire mixing process. Add required amount of "Hyvar" X and allow to mix. If additional product is a wettable powder, add to tank and allow to mix thoroughly. If additional product is a liquid, add slowly while filling remainder of tank with water. Dilute proper amount of Surfactant WK with 10 parts of water and add to tank last and allow contents to mix thoroughly. Continuous agitation in the spray tank is required to keep the materials in suspension.

Rates for Weed Control - HYVAR[®] X - Use "Hyvar" X at the following rates with Surfactant WK (1 to 2 qts. per 100 gals spray) for non-crop weed control.

Apply 4 to 6 lbs. per acre to control annual weeds and grasses such as annual bromegrass, cheatgrass, crabgrass, foxtail, lambsquarters, puncturevine, ragweed, ryegrass, turkey mullein and wild oats.

Apply 7 to 12 lbs. per acre to control perennial weeds and grasses such as aster, bahiagrass, bluegrass, broomsedge, dandelion, dog fennel, goldenrod, plantain, purpletop, quackgrass, redtop, smooth brome and wild carrot.

Apply 15 to 30 lbs. per acre to control hard-to-kill perennial weeds and grasses such as Bermudagrass, bouncingbet, bracken fern, Dallisgrasses, dogbane, horsetail, Johnsongrass, nutsedge, saltgrass, and vaseygrass.

Rates for Products to be Tank Mixed with "Hyvar" X and Surfactant WK -
Use the lower rate of "Hyvar" X (See Note) recommended to provide control of weeds to be sprayed. Prepare a tank mixture with one of the following herbicides selected as appropriate to improve control of the weed population.

"Banvel" D (dicamba) - Add 1 to 4 pts. per acre to "Hyvar" X to improve control of bindweed, dewberry, smartweed, thistle, and many other broadleaved weeds.

2,4-D Amine - Add 2 to 4 lbs. active per acre to "Hyvar" X to improve control of blackberry, burdock, peppervine, trumpetvine, Virginia creeper and other broadleaved weeds.

Dalapon - add 15 to 30 lbs. per acre to "Hyvar" X to improve control of bahiagrass, Bermudagrass, broomsedge, bunchgrass, Johnsongrass and quackgrass.

MSMA - Add 3 1/2 to 7 lbs. active per acre to "Hyvar" X to aid in control of bahiagrass, broomsedge, Johnsongrass, paspalum and nutsedge.

Paraquat - Add 1 to 2 qts. per acre to "Hyvar" X for non-selective burndown of annual weeds and top kill of perennial vines and grasses.

"Phytar" 560 (Na salt of cacodylic acid) - Add 1 1/2 to 4 gals. per acre to "Hyvar" X for non-selective burndown of annual weeds and top kill of perennial vines and grasses.

MSMA + 2,4-D Amine - Add recommended rates to "Hyvar" X for a 3-way tank mixture to improve control of weeds listed for all three products.

NOTE: Use the higher rates of "Hyvar" X on heavier textured soils or on soils high in organic matter or carbon. Use the higher rates of other herbicides mixed with "Hyvar" X on heavy, dense vegetation.

IMPORTANT

BEFORE USING "HYVAR" X, SURFACTANT WK, 2,4-D "BANVEL"* D, 2,4-D AMINE, DALAPON, MSMA, PARAQUAT OR "PHYTAR"**560, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of these products which may not appear on package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

*Registered trademark of Velsicol Chemical Corp.

**Registered trademark of the Ansul Company.

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