



AGRICULTURAL BULLETIN

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DU PONT

VELPAR® L HERBICIDE
BERMUDAGRASS AND BAHIA GRASS
SOUTHEASTERN AND
SOUTHWESTERN STATES

PM 23
352-392

ACCEPTED

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SUPPLEMENTAL LABELING
EPA REG. NO. 352-392

352-392

VELPAR® L HERBICIDE
FOR SELECTIVE CONTROL OF WEEDS
IN ESTABLISHED STANDS OF BERMUDAGRASS AND BAHIA GRASS
IN NON-CROPLAND AREAS
IN SOUTHEASTERN AND SOUTHWESTERN STATES

Du Pont Velpar® L Herbicide is recommended for selective weed control in established stands of bermudagrass and bahiagrass in non-cropland areas in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, North Carolina, South Carolina, Tennessee and Texas. Treatment controls weeds such as barnyardgrass, dogfennel, fescue, lespedeza, maypop passionflower, oxalis, pepperweed, pigweed, smutgrass, spiny amaranth and wild barley.

Since the effect of "Velpar" L on bermudagrass and bahiagrass varies with soils, varieties, uniformity of application and environmental conditions, it is suggested that initial applications be limited to small areas.

HOW TO USE

Use only on non-cropland areas such as railroad, highway, utility and pipeline right-of-ways, petroleum tank farms, storage areas, industrial plant sites, drainage ditchbanks and similar areas.

Use only in stands of bermudagrass and bahiagrass established for at least one year; do not treat newly sprigged-or-sodded areas. As severe injury to desirable grasses may result. Temporary injury (chlorosis and leaf burn) to bermudagrass and bahiagrass can be expected after application. Plants will recover from this injury within several weeks if conditions are favorable for growth, while weeds will be killed.

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Make a single application per year of 2.7 to 4.5 pts. "Velpar" L per acre when soil is warm and moist and weeds are actively growing. Use the lower rate on coarse-textured soils (sand to sandy loam) and the higher rate on fine-textured soils (clay loam, clay) and on soils high in organic matter (over 5%). Apply with a fixed-boom power sprayer properly calibrated to a constant speed and rate of delivery, using at least 25 gals. of spray per acre. Avoid overlapping, and shut off spray booms while starting, turning, slowing or stopping, or injury to desirable grasses may result.

Moisture is required to activate "Velpar" L in the soil. Best results are obtained when weeds are less than 2" in height or diameter and actively growing, soil is moist at time of application, and 1/2 to 1" of rainfall occurs within 2 weeks after application. Foliar effects on weeds are most pronounced under conditions of high temperature (above 80°F) and high humidity. Symptoms usually occur within 2 weeks after application under these conditions, while 4 to 6 weeks may be required when weather is cool. If rainfall after treatment is insufficient to promote root uptake, weeds may recover from foliar effects and continue to grow. Extremely heavy rainfall after treatment may result in poor weed control and/or injury to desirable grasses, especially if application is made to dry soil.

Note: As injury to bermudagrass and bahiagrass may result, do not use on gravelly or rocky soils, thinly covered subsoils, nor on any soil with less than 1% organic matter; do not treat when desirable grasses are under drought stress or other stresses such as insect or disease injury.

As injury to desirable trees or other plants may result, do not apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.

IMPORTANT

BEFORE USING "VELPAR" L, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package label. Follow the instructions carefully.

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