**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Immediately wash skin thoroughly and shower if necessary. Avoid contact with eyes, mouth, and skin. If swallowed, do not induce vomiting. Do not inhale vapors. Call a physician or poison control center immediately.

**WARNING**

Avoid contact with eyes, mouth, and skin. If swallowed, do not induce vomiting. If skin contact, wash with soap and water. Discontinue use if irritation occurs. If irritation continues, contact a physician.

**PRECAUTIONARY STATEMENTS**

**USER SAFETY RECOMMENDATIONS**

- Wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product and as soon as possible.
- Avoid contact with eyes, mouth, and skin. If swallowed, do not induce vomiting. Wash skin thoroughly and shower if necessary. If skin contact, wash with soap and water. Discontinue use if irritation occurs. If irritation continues, contact a physician.
- Avoid breathing vapors. Call a physician or poison control center immediately.
- Call a physician or poison control center immediately if you have contact with the eyes.

**ENVIRONMENTAL HAZARDS**

This product may be considered for use on public, private, and tribal lands to treat certain weed species infestations that have been determined to be invasive, consistent with state and federal regulations.

**SITE PREPARATION**

Before spraying, calibrate equipment to determine the quantity of water necessary to uniformly and thoroughly cover the vegetation and soil in a measured area to be treated. Use the lower volume for coarse textured soils or soils with low organic content and the higher volume for fine textured soils or soils with high organic content.

**APPLICATION INFORMATION**

- Applications made to sheltered wood sites may also result in mortality to over-story conifers. Factors that may influence conifer sensitivity in these sites could include weed spectrum and size at time of application, and site conditions. Conifer mortality is more common in sites with high density populations of certain weeds, such as quackgrass and dandelions. Further, conifer sensitivity to Velpar DF VU Herbicide may be related to conifer species. For example, many conifer species are more sensitive to Velpar DF VU Herbicide than others. Additional research and testing are needed to determine the impacts of Velpar DF VU Herbicide on conifer species.

**Agricultural Uses**

**Agricultural Use Requirements**

- Applications made to sheltered wood sites may also result in mortality to over-story conifers. Factors that may influence conifer sensitivity in these sites could include weed spectrum and size at time of application, and site conditions. Conifer mortality is more common in sites with high density populations of certain weeds, such as quackgrass and dandelions. Further, conifer sensitivity to Velpar DF VU Herbicide may be related to conifer species. For example, many conifer species are more sensitive to Velpar DF VU Herbicide than others. Additional research and testing are needed to determine the impacts of Velpar DF VU Herbicide on conifer species.
**Suppression may result with some of the giant (larger) smutgrass species.**

- Carrot, wild
- Canada thistle*
- Hazel
- Deerbrush
- Aspen
- Ash

Velpar DF VU Herbicide is labeled for control of smutgrass and other weeds in established stands of bermudagrass and bahiagrass.

• If fertilizer materials are excessively dusty, use a suitable additive to reduce dust prior to impregnation. Application of dusty fertilizer which has been impregnated may

- Daisy, oxeye
- Crabgrass*
- Bentgrass

For ground application, use enough water for thorough coverage usually a minimum of 25 gallons per acre. The use of a surfactant may increase the potential for bermudagrass

- Crop injury may occur when Velpar DF VU Herbicide is used:

  • Uniform and precise application of the impregnated fertilizer is essential for satisfactory weed and brush control and to minimize pine injury. Overlaps or skips between

The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

For the purpose of this product, the term "farm" includes, but is not limited to, urban and suburban private gardens, orchards, small family farms, small private livestock facilities, or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

- Crop injury may occur when Velpar DF VU Herbicide is used:

  • Uniform and precise application of the impregnated fertilizer is essential for satisfactory weed and brush control and to minimize pine injury. Overlaps or skips between

  - On any soil containing less than 1% organic matter
  - On conifer foliage after conifer budbreak
  - On gravelly or rocky soils, exposed subsoils, clay knobs, sand, or sandy soil with 85% or more sand.

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  - On conifer foliage after conifer budbreak
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**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Contact with Velpar DF VU Herbicide may cause eye irritation and skin irritation. If Velpar DF VU Herbicide makes contact with the eyes, wash them with water immediately. If Velpar DF VU Herbicide makes contact with the skin, wash with soap and water immediately. Velpar DF VU Herbicide is harmful if inhaled. If Velpar DF VU Herbicide is inhaled, get fresh air immediately. Velpar DF VU Herbicide is harmful if swallowed. If Velpar DF VU Herbicide is swallowed, get medical help immediately. Do not allow children near the treated area.

**WARNING**

Contact with Velpar DF VU Herbicide may cause eye irritation and skin irritation. If Velpar DF VU Herbicide makes contact with the eyes, wash them with water immediately. If Velpar DF VU Herbicide makes contact with the skin, wash with soap and water immediately. Velpar DF VU Herbicide is harmful if inhaled. If Velpar DF VU Herbicide is inhaled, get fresh air immediately. Velpar DF VU Herbicide is harmful if swallowed. If Velpar DF VU Herbicide is swallowed, get medical help immediately. Do not allow children near the treated area.

**PRECAUTIONARY STATEMENTS**

- **STORAGE:** Store in a cool, dry place out of reach of children.
- **DISPOSAL:** Do not dispose of Velpar DF VU Herbicide in the environment. Follow local regulations for disposal.
- **TRANSPORTATION:** Do not transport Velpar DF VU Herbicide without proper labeling and packaging.
- **EQUIPMENT:** Use proper protective equipment when handling Velpar DF VU Herbicide.

**ENVIRONMENTAL HAZARDS**

Velpar DF VU Herbicide may affect aquatic life and may cause harm to plants. Avoid application to areas with surface water or ground water. Velpar DF VU Herbicide is harmful to bees. Avoid application near hives. Velpar DF VU Herbicide is harmful to fish. Do not apply directly to bodies of water or to areas where surface water is present.

**DIRECTIONS FOR USE**

**PRODUCT INFORMATION**

Velpar DF VU Herbicide is a systemic herbicide that is applied by ground or aerial methods. It is effective in controlling a wide range of weed species in coniferous and hardwood forests. Velpar DF VU Herbicide is available in suspension concentrate (SC) and water-dispersible granule (WG) formulations.

**APPLICATION CONDITIONS AND PROCEDURAL ACTION**

- **Timing**: Velpar DF VU Herbicide must be applied during the period from hardwood budbreak to early summer. Application should be made when the weed species are in the predeterm ined stage of growth.
- **Surface Preparation**: Apply Velpar DF VU Herbicide prior to planting or after the seedlings have emerged. Apply Velpar DF VU Herbicide at the predeterm ined dosage rate.
- **Spray Volume**: Apply a minimum of 5 gallons per acre by air and a minimum of 10 gallons per acre by ground.
- **Surfactant**: Do not add a surfactant in applications over the top of conifers.
- **Dosage Range**: Use the lower levels of the dosage range on coarse-textured soils and/or on soils low in organic matter. Refer to specific uses for rate ranges.

**APPLICATION INFORMATION**

**DIRECTIONS FOR USE**

- **Spray Volume**: Apply a minimum of 5 gallons per acre by air and a minimum of 10 gallons per acre by ground.
- **Surfactant**: Do not add a surfactant in applications over the top of conifers.
- **Dosage Range**: Use the lower levels of the dosage range on coarse-textured soils and/or on soils low in organic matter. Refer to specific uses for rate ranges.

**INFORMATION FOR CLEANING/Maintaining PPE**

- Use detergent and hot water to clean PPE. Keep and wash PPE separately from other laundry.
- Follow instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USE PRECAUTIONS FOR RELEASE FOR GRID & SINGLE STEM**

- **Agricultural Use Requirements**: Use Velpar DF VU Herbicide in a non-irrigated area to prevent the escape of surfactant into the environment. Do not use Velpar DF VU Herbicide in a way that will damage non-target organisms, including beneficial insects, bees, and other nontarget wildlife.

**USE PRECAUTIONS FOR SITE PREPARATION**

- **Agricultural Use Requirements**: Use Velpar DF VU Herbicide in a non-irrigated area to prevent the escape of surfactant into the environment. Do not use Velpar DF VU Herbicide in a way that will damage non-target organisms, including beneficial insects, bees, and other nontarget wildlife.

**APPLICATION INFORMATION**

- **Mixing**: Mix Velpar DF VU Herbicide according to the label instructions. Use the predeterm ined dosage rate. Use the higher rates where weeds identified with an * in the Weeds Controlled list predominate.
- **Application Patterns and Rates**: For Velpar DF VU Herbicide Suspension, refer to the Use Rates Western US section of the label. Do not use more than one application of Velpar DF VU Herbicide per year. Velpar DF VU Herbicide is an effective general herbicide providing both contact and residual control of many annual and biennial weeds and woody plants. It is also effective against grasses and broad-leaved weeds.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Contact with Velpar DF VU Herbicide may cause eye irritation and skin irritation. If Velpar DF VU Herbicide makes contact with the eyes, wash them with water immediately. If Velpar DF VU Herbicide makes contact with the skin, wash with soap and water immediately. Velpar DF VU Herbicide is harmful if inhaled. If Velpar DF VU Herbicide is inhaled, get fresh air immediately. Velpar DF VU Herbicide is harmful if swallowed. If Velpar DF VU Herbicide is swallowed, get medical help immediately. Do not allow children near the treated area.

**WARNING**

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**PRECAUTIONARY STATEMENTS**

- **STORAGE**: Store in a cool, dry place out of reach of children.
- **DISPOSAL**: Do not dispose of Velpar DF VU Herbicide in the environment. Follow local regulations for disposal.
- **TRANSPORTATION**: Do not transport Velpar DF VU Herbicide without proper labeling and packaging.
- **EQUIPMENT**: Use proper protective equipment when handling Velpar DF VU Herbicide.

**ENVIRONMENTAL HAZARDS**

Velpar DF VU Herbicide may affect aquatic life and may cause harm to plants. Avoid application to areas with surface water or ground water. Velpar DF VU Herbicide is harmful to bees. Avoid application near hives. Velpar DF VU Herbicide is harmful to fish. Do not apply directly to bodies of water or to areas where surface water is present.

**APPLICATION INFORMATION**

**DIRECTIONS FOR USE**

- **Dosage Range**: Use the lower levels of the dosage range on coarse-textured soils and/or on soils low in organic matter. Refer to specific uses for rate ranges.

**INFORMATION FOR CLEANING/Maintaining PPE**

- Use detergent and hot water to clean PPE. Keep and wash PPE separately from other laundry.
- Follow instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**DIRECTIONS FOR USE**

**STORAGE**: Store in a cool, dry place out of reach of children.

**DISPOSAL**: Do not dispose of Velpar DF VU Herbicide in the environment. Follow local regulations for disposal.

**TRANSPORTATION**: Do not transport Velpar DF VU Herbicide without proper labeling and packaging.

**EQUIPMENT**: Use proper protective equipment when handling Velpar DF VU Herbicide.

**ENVIRONMENTAL HAZARDS**

Velpar DF VU Herbicide may affect aquatic life and may cause harm to plants. Avoid application to areas with surface water or ground water. Velpar DF VU Herbicide is harmful to bees. Avoid application near hives. Velpar DF VU Herbicide is harmful to fish. Do not apply directly to bodies of water or to areas where surface water is present.

**APPLICATION INFORMATION**

**DIRECTIONS FOR USE**

- **Dosage Range**: Use the lower levels of the dosage range on coarse-textured soils and/or on soils low in organic matter. Refer to specific uses for rate ranges.

**INFORMATION FOR CLEANING/Maintaining PPE**

- Use detergent and hot water to clean PPE. Keep and wash PPE separately from other laundry.
- Follow instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**APPLICATION INFORMATION**

**DIRECTIONS FOR USE**

- **Dosage Range**: Use the lower levels of the dosage range on coarse-textured soils and/or on soils low in organic matter. Refer to specific uses for rate ranges.

**INFORMATION FOR CLEANING/Maintaining PPE**

- Use detergent and hot water to clean PPE. Keep and wash PPE separately from other laundry.
- Follow instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
For best results, apply Velpar D F VU H serificide preemergence or postemergence when weeds are less than 2 inches in height or diameter. Herbicidal activity is most effective in invasive plants. Effective ED RR system addresses invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to

Velpar D F VU H serificide is labeled for weed and brush control in areas where the following species are grown:

- Weed control results from spring applications depend on sufficient moisture to activate Velpar D F VU H serificide.

**Fir, Douglas Pine, ponderosa**

Velpar D F VU H serificide is labeled for the control or suppression of the following weed species in Christmas tree crops:

- Taraxacum officinale
- Erechtites hieracifolius
- Bromus spp
- Aster ericoides
- Conyza spp
- Astertriploides
- Aster amellus
- Plantago lanceolata
- Quackgrass
- Orchardgrass
- Dactylis glomerata
- Poa annua
- Weeds of the complex (Poa annua, Dactylis glomerata, Plantago lanceolata, and Poa pratensis)

This product may be considered for use on public, private, and tribal lands to treat certain weed species infestations that have been determined to be invasive, consistent with this label do not tank mix the herbicide and/or adjuvant with Velpar D F VU H serificide.

Velpar D F VU H serificide is noncorrosive to equipment.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Contact and inhalation hazards require the use of appropriate protective gear. Discontinue use of the product before harvest if it is desired to prevent damage to the product.

D andelion, common*

Bromegrass

**RESISTANCE**

Resistance management principles include using products with different modes of action and alternate chemical families. Follow label directions carefully and avoid tank mixing with other chemical products. This product may be applied by ground equipment and, where permitted, aerial equipment. Use rates, minimum spray gallonage, and other application information vary with the hardw oods are susceptible species. Use the high rates on fine-textured soils and where weeds identified in the label as "partial control or suppression" predominate.

Areas of less than 20 inches annual rainfall - Velpar D F VU H serificide may be applied in the fall before the soil freezes or in the spring after snow cover melts, but before

Spruce, Sitka

**FIR, WHITE**

**EASTERN US**

**WESTERN US**

**APPLICATION INFORMATION**

Application rates of 1.25 to 2.5 gallons per acre are suggested for annual or biennial broadleaf weeds. Applications up to 4 or 6 gallons per acre can be made to trees up to 2 inches diameter. At least 1 gallon per acre is needed on larger trees or if it is desired to spray at a higher rate to achieve better control. This product is nonselective and may injure or kill woody plants if applied in concentrations or quantities greater than listed on this label.

**RELATIONSHIP TO OTHER CHEMICALS**

This product is not compatible with products containing molybdenum or products that contain sulfur and molybdenum. Use separate equipment, storage tanks, and spray systems for this product and other incompatible products. Do not apply Velpar D F VU H serificide within 200 feet of surface or subsurface water. Do not contam inate surface or subsurface water sources by washing equipment or disposing of waste water containing this product.

**PRODUCT INFORMATION**

**Other Ingredients**

- 1-methyl-1,3,5-triazine-2,4(1H,3H)-dione ........................................75%

- Other Ingredients

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Contact and inhalation hazards require the use of appropriate protective gear. Discontinue use of the product before harvest if it is desired to prevent damage to the product.

**DIRECTIONS FOR USE**

**USER SAFETY RECOMMENDATIONS**

**ENVIRONMENTAL HAZARDS**

This product is nonselective and may injure or kill woody plants if applied in concentrations or quantities greater than listed on this label.

**AGRICULTURAL USES**

**AGRICULTURAL USE REQUIREMENTS**

**TERMS OF SALE**

These terms and conditions are additional to those of the sale and are a part of the purchase contract and agree to this sale. The terms and conditions for sale of Velpar D F VU H serificide are as follows:

**APPENDIX**

[Information about the appendix is not provided in the image.]
Arkansas

**Velpar DF VU Herbicide** is labeled for the control or suppression of the following weed species in Christmas tree crops:

**Areas of greater than 20 inches annual rainfall** - Velpar DF VU Herbicide may be applied as a broadcast spray in the spring prior to conifer budbreak. If application is made

Velpar DF VU Herbicide is absorbed through the roots and foliage. Moisture is required to activate Velpar DF VU Herbicide in the soil. Best results are obtained when the soil

Before spraying, calibrate equipment to determine the quantity of water necessary to uniformly and thoroughly cover the vegetation and soil in a measured area to be

Select a spray volume that will ensure a thorough and uniform application. Apply a minimum of 5 gallons per acre by air and a minimum of 10 gallons per acre by ground

with the Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICMNEW) National Early Detection and Rapid Response (EDRR) System for

Where row spacing is 6 feet. Use the higher end of the rate range on the heavier soil type.

When herbicides with mode of action classifications that affect the same biological sites of action are used repeatedly over several years to control the same weed species

Soils

**Soil Description (Lb/Acre)**

**Texture**

- Fine Texture
- Medium Texture
- Coarse Texture

**Rainbelt**

- Rainbelt
- Texas
- Virginia

**Select a spray volume that will ensure a thorough and uniform application.**

**Apply a minimum of 5 gallons per acre by air and a minimum of 10 gallons per acre by ground.**
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- For use on Ornamental Trees, Turfgrass, Field Crops, Vegetable Crops, and Food Crops. Do not use on food crops, forage crops, or landscape trees and shrubs that may later be harvested for human consumption.
- Do not use if you are pregnant or lactating.
- Do not use if you have a history of allergies to related compounds.
- Do not use in the presence of open cuts or wounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where pets or wildlife may gain access.
- Do not use in areas where food or water is present.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.

**PESTICIDE STORAGE**
- Store in a cool, dry location.
- Keep out of reach of children.
- Do not use if container is damaged or shows evidence of tampering.
- Do not reseal the container once opened.
- Do not store near food or food contact surfaces.

**HAZARDS TO OTHER WILDLIFE**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.

**ENVIRONMENTAL HAZARDS**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.

**PRODUCT INFORMATION**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.

**APPLICATION INFORMATION**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.

**PRECAUTIONARY STATEMENTS**

**DIRECTIONS FOR USE**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.

**APPLICATION INFORMATION**
- Read and understand the label before use. Specifically, read the section “Important Precautions” and follow all safety instructions.
- Do not use if you have a history of allergies to related compounds.
- Do not use in areas where children or pets have access to treated areas.
- Do not use in areas where food or water is present.
- Do not use in areas where food or water is present.
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke while using this product. Avoid contact with food and drink. Wash thoroughly with soap and water before eating, drinking or smoking. Do not contaminate water supplies.

**WARNING**

Keep out of reach of children. Wash thoroughly with soap and water after handling. Do not contaminate water supplies.

**CAUTION**

Wear personal protective equipment when using this product. Do not apply where children or pets are present. Avoid contact with eyes, skin, or clothing. If contact occurs, wash thoroughly with soap and water. Do not store near food or drinking water. Do not eat, drink, or smoke while using this product.

**HAZARDS TO TREATED AREAS**

Wash equipment used in applying this product according to the manufacturer's instructions. Do not contaminate water or food supplies.

**HAZARDS TO OTHER ANIMALS**

This product is hazardous to wildlife and the environment, especially当 (If you do not understand this label, find someone to talk to.)

**ENVIRONMENTAL HAZARDS**

This product is hazardous to the environment and can have adverse effects on non-target species such as birds and mammals, and may have adverse effects on the environment. Avoid contact with water, drains, ditches, storm drains, sewers, ponds, and other bodies of water. Do not contaminate water, food or drinking supplies.

**PROTECTIVE EQUIPMENT**

Wear personal protective equipment when using this product. Use the following protective equipment when handling this product:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Boots with non-slip soles

**APPLICATION INFORMATION**

**APPLICATION INFORMATION**

**AGRICULTURAL USES**

**AGRICULTURAL USE REQUIREMENTS**

- **Velpar DF VU Herbicide (Lb/Acre)**
- **Application Rate and Grid Pattern**
  - **Western Conifers**
    - Blue spruce, Douglas fir, Englemann spruce, Grand fir, Jeffrey pine, Lodgepole pine, Noble fir, Ponderosa pine, Sitka spruce, Western white pine
  - **Application Rate and Grid Pattern**
    - For multi-stemmed and low-growing brush that have stem diameters that are difficult to determine, apply the Velpar DF VU Herbicide suspension at the rate of 2 to 4 mL/spot grid (Ft) Lb/Acre. Repeat applications may be necessary for complete control.
  - **Application Rate and Grid Pattern**
    - For ground applications, use sufficient spray volume for thorough and uniform coverage of the site to be treated, usually a minimum of 25 gallons per acre.
  - **Application Rate and Grid Pattern**
    - For aerial applications, apply the Velpar DF VU Herbicide suspension at the rate of 2 to 4 mL/spot grid (Ft) Lb/Acre. Repeat applications may be necessary for complete control.

**RESISTANCE**

 Weed escapes that are allowed to go to seed will promote the spread of resistant biotypes. Velpar DF VU Herbicide may be tank mixed with other herbicides and/or adjuvants registered for the uses specified in the label. Effective ER RR systems address invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to eradicate. It is a violation of federal law to use this product in a manner inconsistent with its labeling. Effective ER RR systems address invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to eradicate. It is a violation of federal law to use this product in a manner inconsistent with its labeling. Effective ER RR systems address invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to eradicate. It is a violation of federal law to use this product in a manner inconsistent with its labeling.
INVASIVE SPECIES MANAGEMENT

• Effective ED RR system addresses invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to control.

• Weed control results from spring applications depend on sufficient moisture to activate Velpar DF VU Herbicide.

• Apply Velpar DF VU Herbicide as a broadcast spray in the spring prior to budbreak. If application is made after budbreak, use directional spray equipment to prevent contact with the foliage.

• Velpar DF VU Herbicide may be applied by ground equipment and, where permitted, aerial equipment. Use rates, minimum spray gallonage, and other application information can be found in the USE RATES section of the label.

• Velpar DF VU Herbicide is absorbed through the roots and foliage. Moisture is required to activate Velpar DF VU Herbicide in the soil. Best results are obtained when the soil is moist at the time of application and has not dried out before the herbicide is activated.

• In addition to brush controlled, herbaceous species listed in the Weeds Controlled section of Release-Herbaceous Weed Control may be controlled with these applications.

• Refer to labeled rates in the FORESTRY RELEASE—Use Rates—WESTERN US section of the label.

• Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

• Do not apply more than one application of Velpar DF VU Herbicide per year.

• Velpar DF VU Herbicide is noncorrosive to equipment.

• Do not use Velpar DF VU Herbicide on conifer budbreak occurs.

• First year plantings for control of most perennial weeds.

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• Do not use Velpar DF VU Herbicide on conifer budbreak occurs.

• First year plantings for control of most perennial weeds.
Apply Velpar D F VU H erbicide from late winter through summer, prebudbreak until new growth hardens off.

Carrot, wild
Bermudagrass*
Aster, heath
Bindweed, field*

Velpar D F VU H erbicide effectively controls the following weeds when applied at the use rates shown in industrial sites. When applied at lower rates, Velpar D F VU H erbicide provides short-term control of the weeds listed; when applied at higher rates, weed control is increased and extended.

- Hickory
- Elm, American
- Birch
- Alder

• When Velpar D F VU H erbicide is applied as a basal soil treatment, there is no restriction on grazing by domestic animals nor on cutting surrounding vegetation for forage.

In areas where the soil remains frozen during the winter and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil freezes.

Livestock may be grazed immediately following a broadcast application of Velpar D F VU H erbicide at rates of 1.5 pounds per acre or less, and treated vegetation may be cut for feed and grazed on treated areas for 60 days following application of Velpar D F VU H erbicide at broadcast rates exceeding 1.5 pounds per acre.

• Do not cut treated vegetation for feed or graze livestock on treated areas for 60 days following application of Velpar D F VU H erbicide at broadcast rates exceeding 1.5 pounds per acre.

Apply Velpar D F VU H erbicide uniformly over the desired area using ground equipment only.

Crabgrass*
Sili® 233™, may be required to produce a dry, free-flowing mixture.

• When treating large stems and when more than one delivery of the Velpar D F VU H erbicide suspension is needed per stem, make applications through an exact-delivery handgun applicator. This equipment delivers a thin stream of predetermined volume when triggered. Apply the Velpar D F VU H erbicide suspension at the rate of 2 to 4 ml for each inch of stem diameter at breast height.

- Use on poorly drained sites
- Applications made when the soil is saturated with water and rain is imminent within 24 hours

- Solid stream, or other low drift nozzles produce the coarsest droplet spectra.

- Do not reuse this container.

- Do not leave this container unattended while it contains Velpar D F VU H erbicide.

- If Velpar D F VU H erbicide comes in contact with the skin, wash the skin thoroughly with soap and water. If Velpar D F VU H erbicide gets in the eyes, rinse with water or a saline solution for 15 minutes. If Velpar D F VU H erbicide is swallowed, consult a physician or poison control center. DO NOT induce vomiting.

- Velpar D F VU H erbicide is labeled for control of Canada thistle in established stands of crown vetch on noncrop sites. Make a single application of Velpar D F VU H erbicide for control of Canada thistle in established stands of crown vetch.

- Don't apply Velpar D F VU H erbicide in or on any manner that would cause drift to contaminate or accumulate in or on treated area or adjacent areas

- Applications must be made to areas that are accessible to the rain or spray equipment. An area that is well protected against rain or spray drift is acceptable.

- Storage of Velpar D F VU H erbicide:

- • Store in a cool, dry, well-ventilated area.
- • Keep container tightly closed.

- Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

- Products:

- CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSWENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR PERFORMANCE OF ANY PRODUCT. TO THE EXTENT CONSENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR PERFORMANCE OF ANY PRODUCT.

- Research Triangle Park, NC 27709
For ground equipment, usually a minimum of 25 gallons per acre. For aerial equipment, usually a minimum of 10 gallons per acre. Higher volumes of single application of 1-2/3 lb of Velpar D F VU H erbicide from late spring through mid-summer, when thistle is actively growing prior to flowering. Do not use a surfactant.

Apply Velpar D F VU H erbicide uniformly over the desired area using ground equipment or helicopter. Do not apply more than 8 lbs per acre by air.

Barneygrass
Velpar D F VU H erbicide is labeled for control of many annual, biennial, and perennial weeds in non-crop sites.

Velpar D F VU H erbicide is labeled for general weed and brush control as follows: uncultivated non-agricultural areas (such as, airports, highway, railroad and utility right-of-way).

Hickory, red

Fescue
Dogfennel

Velpar D F VU H erbicide is labeled for control of smartgrass and other weeds in established stands of bermudagrass and bahiagrass.

For ground application, use enough water for thorough coverage usually a minimum of 25 gallons per acre. The use of a surfactant may increase the potential for bermudagrass injury/mortality. Such drift and associated injury may be aggravated by high wind conditions.

APPLICATION INFORMATION

PASTURE/RANGELAND BRUSH CONTROL

USE PRECAUTIONS FOR BERMUDAGRASS/BAHIAGRASS

PLANTS CONTROLLED

Digitaria spp

Festuca spp

Hypochaeris radicata

Aster ericoides

Fingergrass
Hoary daisy

Windsor grass

Squaw carpet

Maple, red

Fingergrass

Amur honeysuckle

Aloysia gratissima

Oxydendrum arboreum

Macleura pomifera

Dactylisglomerata

Erigeron spp

10.75" Flat

Agropyron repens

Urochloa mutica

Cornus florida

Amur honeysuckle

Aloysia gratissima

Walden’s honeysuckle

Rosa multiflora

Amaranthus spp

Echinochloa crus-galli

Ulmus americana

Willow

Research Triangle Park, NC 27709

Bayer Environmental Science

WIND

Drift potential is lowest when applications are made in light to gentle sustained winds (2-10 mph), which are blowing in a constant direction. Many factors, including temperature, wind speed, cloud cover, available water and soil conditions, and plant density, influence drift potential.

CONTROLLING DROPLET SIZE-GROUND APPLICATION

- Use on poorly drained sites

- Preparing the mix

- Use a commercial surfactant

CONTROLLING DROPLET SIZE-AERIAL APPLICATION

- Use on poorly drained sites

- Preparing the mix

- Use a commercial surfactant

- Use a high-capacity nozzle

- Mix will separate over time. Maintain the Velpar D F VU H erbicide in suspension.

CONTROLLING DROPLET SIZE-HELICOPTER APPLICATION

- Use on poorly drained sites

- Preparing the mix

- Use a commercial surfactant

- Use a high-capacity nozzle

- Mix will separate over time. Maintain the Velpar D F VU H erbicide in suspension.

- Use a low-velocity helicopter

- Do not use a surfactant

- Preparing the mix

- Use a commercial surfactant

- Use a high-capacity nozzle

- Mix will separate over time. Maintain the Velpar D F VU H erbicide in suspension.

APPLICATION INFORM ATION

PASTURE/RANGELAND BRUSH CONTROL

USE PRECAUTIONS FOR BERMUDAGRASS/BAHIAGRASS

PLANTS CONTROLLED

Digitaria spp

Festuca spp

Hypochaeris radicata

Aster ericoides

Fingergrass
Hoary daisy

Windsor grass

Squaw carpet

Maple, red

Fingergrass

Amur honeysuckle

Aloysia gratissima

Oxydendrum arboreum

Macleura pomifera

Dactylisglomerata

Erigeron spp

10.75" Flat

Agropyron repens

Urochloa mutica

Cornus florida

Amur honeysuckle

Aloysia gratissima

Walden’s honeysuckle

Rosa multiflora

Amaranthus spp

Echinochloa crus-galli

Ulmus americana

Willow

Research Triangle Park, NC 27709

Bayer Environmental Science

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CONTROLLING DROPLET SIZE-GROUND APPLICATION

- Use on poorly drained sites

- Preparing the mix

- Use a commercial surfactant

CONTROLLING DROPLET SIZE-AERIAL APPLICATION

- Use on poorly drained sites

- Preparing the mix

- Use a commercial surfactant

- Use a high-capacity nozzle

- Mix will separate over time. Maintain the Velpar D F VU H erbicide in suspension.

CONTROLLING DROPLET SIZE-HELICOPTER APPLICATION

- Use on poorly drained sites

- Preparing the mix

- Use a commercial surfactant

- Use a high-capacity nozzle

- Mix will separate over time. Maintain the Velpar D F VU H erbicide in suspension.

- Use a low-velocity helicopter

- Do not use a surfactant

- Preparing the mix

- Use a commercial surfactant

- Use a high-capacity nozzle

- Mix will separate over time. Maintain the Velpar D F VU H erbicide in suspension.
**APPLICATION INFORMATION**

**USE RESTRICTIONS FOR BERMUDAGRASS/BAHIAGRASS**

- **WEEDS CONTROLLED**
  - Use rates for broadleaf weeds: 1.5 pounds per acre.
  - Use rates for grasses: 0.5 pounds per acre.

**APPLICATION INFORMATION**

**PASTURE/RANGELAND**

- For broadcast rates needed to control the species below, see the label.

**USE PRECAUTIONS FOR YELLOW POPLAR PLANTINGS**

- Do not use Velpar DF VU Herbicide in nurseries, seedbeds, or ornamental plantings.

**USE PRECAUTIONS FOR FORESTRY-IMPREGNATED FERTILIZER**

- Do not cut treated vegetation for feed, or graze livestock on treated areas for 60 days following application of Velpar DF VU Herbicide at broadcast rates exceeding 1.5 pounds per acre.

**APPLICATION INFORMATION**

**VETERINARY INFORMATION**

- For additional information, contact your veterinarian.

**R E S P O N S I B I L I T Y  A N D  L I M I T A T I O N S  O F  W A R R A N T Y**

- By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

- For Velpar DF VU Herbicide rates above 2.5 pounds per acre, do not cut treated vegetation for forage or hay nor graze domestic animals for 6 months following application.

- For Velpar DF VU Herbicide rates above 8 pounds per acre, do not cut treated vegetation for forage or hay nor graze domestic animals for 1 year following application.

- For Velpar DF VU Herbicide rates above 10.75 pounds per acre, do not cut treated vegetation for forage or hay nor graze domestic animals for 3 years following application.

- There are no grazing or haying restrictions for the directed basal-soil applications of Velpar DF VU Herbicide.

- There are no restrictions on livestock grazing or haying for the aerial broadcast applications of Velpar DF VU Herbicide.

**R E S P O N S I B I L I T Y  A N D  L I M I T A T I O N S  O F  W A R R A N T Y**

- Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable laws, any implied warranties of merchantability or fitness for a particular purpose are hereby disclaimed.

- Bayer CropScience LP shall not be liable for any loss, injury, or property damage sustained in connection with the use of this product, or any failure to attain the desired results, whether arising from the negligence of Bayer CropScience LP or any other party.

- In no event shall Bayer CropScience LP be liable for any consequential or incidental damages, including, but not limited to, lost profits or savings.

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- In no event shall Bayer CropScience LP be liable for any consequential or incidental damages, including, but not limited to, lost profits or savings.
Some discoloration of the crown vetch foliage may occur after application.

Apply 5 1/3 to 10 2/3 lb of Velpar D F VU Herbicide per acre as a coarse spray by ground equipment or 5 1/3 to 8 lb per acre by air (helicopter only). Use enough water for

Camphorweed
Bromegrass
Bindweed, field*

Velpar D F VU Herbicide is labeled for control of many annual, biennial, and perennial weeds in non-crop sites.

- Do not use Velpar D F VU Herbicide on frozen soils.
- Applications of imregnated fertilizer may be made by ground equipment or by air (helicopter or fixed wing). Accurate calibration and patterning of the equipment is essential
- Velpar D F VU Herbicide is labeled for imregnating or coating dry bulk fertilizer to be applied on forested sites for the establishment or release of conifer plantations (except longleaf pine) as specified on this label.
- In areas where the soil remains frozen during the winter and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil
- Applications of Velpar D F VU Herbicide and tank mixes of Velpar D F VU Herbicide must only be made after adequate rainfall has closed the planting seedlings after the soil has settled around the root system but before the seedlings have broken dormancy (budbreak). A subsequent application may be made before dor-

SPECIFIC WEED PROBLEMS

In areas where the soil remains frozen during the winter and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil

- Crabgrass*
- Nutsedge*
- Sweetgum
- Plum, wild
- Osage-orange
- Ash

Applications of Velpar D F VU Herbicide must be made only on suitable soil conditions. The presence of any soil that was frozen or not moist at the time of application is a factor that
- Leaf injury to or loss of desirable trees or other plants may result if Velpar D F VU Herbicide is applied or if equipment is drained or flushed on or near desirable trees or other
- Careful consideration must be given by an experienced and knowledgeable forester to ensure the specific growth requirements of yellow poplar will be provided by the
- In areas where the soil remains frozen during the winter and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil
- Applications of Velpar D F VU Herbicide and tank mixes of Velpar D F VU Herbicide must only be made after adequate rainfall has closed the planting

IMPLICATIONS FOR APPLICATION EQUIPMENT

- Droplet spectra the same or close to the droplet size that would be produced by the sprayer when operated at an application pressure and flow rate appropriate to the
- Setting up equipment to produce larger droplets to compensate for droplet evaporation can reduce spray drift potential. Droplet evaporation is most severe when conditions
- Droplet size and equipment type also determine drift potential at any given wind speed. AVOID GUSTY OR WIND LESS CONDITIONS.
- AVOID GUSTY OR WIND LESS CONDITIONS.
- Droplet size and equipment type also determine drift potential at any given wind speed. AVOID GUSTY OR WIND LESS CONDITIONS.
- Applications of Velpar D F VU Herbicide and tank mixes of Velpar D F VU Herbicide must only be made after adequate rainfall has closed the planting

TRADE MARKS

Velpar® is a registered trademark of Bayer CropScience LP. Those factors include, but are not limited to weather conditions, presence of other materials or the manner of use or application. All such

RECEIPT OF ADDITIVES

Add the rinsate to the spray tank and dispose of the outer pouch as described previously.

DRAIN OFF

Setting up equipment to produce larger droplets to compensate for droplet evaporation can reduce spray drift potential. Droplet evaporation is most severe when conditions

CONTROLLING DROPLET SIZE - GROUND APPLICATION

- Droplet size and equipment type also determine drift potential at any given wind speed. AVOID GUSTY OR WIND LESS CONDITIONS.
- AVOID GUSTY OR WIND LESS CONDITIONS.
- Applications of Velpar D F VU Herbicide and tank mixes of Velpar D F VU Herbicide must only be made after adequate rainfall has closed the planting

IMPORTANCE OF DROPLET SIZE

- Velpar D F VU Herbicide is labeled for the control or suppression of the following species in release sites:
- In areas where the soil remains frozen during the winter and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil

APPLICATION RATES

- Velpar D F VU Herbicide is labeled for the control or suppression of the following species in release sites:
- In areas where the soil remains frozen during the winter and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil

TRADE MARKS

Velpar® is a registered trademark of Bayer CropScience LP. Those factors include, but are not limited to weather conditions, presence of other materials or the manner of use or application. All such
Apply 5 1/3 to 10 2/3 lb of Velpar D F VU H erbicide per acre as a coarse spray by ground equipment or 5 1/3 to 8 lb per acre by air (helicopter only). Use enough water for uniform application with handgun equipment. For aerial applications (helicopter only) this is usually a minimum of 5 gallons per acre. Higher volumes of water may be necessary to control and suppress weeds and brush identified for the specific applications on this label.

Applications of Velpar D F VU H erbicide and tank mixes of Velpar D F VU H erbicide and Escort XP H erbicide must only be made after adequate rainfall has closed the planting window.

Applications to soils high in organic matter (greater than 5%)

Applications made when the soil is saturated with water and rain is imminent within 24 hours

Applications made when the soil is frozen, when there is a freeze/thaw in the Spring of the second year

For Bermuda grass that may be grown in the states of ID, OR, UT or WA, determine the suitability of using Velpar D F VU H erbicide by treating a small area at a labeled application rate.

Do not cut treated vegetation for feed, or graze livestock on treated areas for 60 days following application of Velpar D F VU H erbicide at broadcast rates exceeding 1.5 lb/acre.

For hardwoods, select the optimal time for chemical application. The presence of uncontrolled, old growth hardwoods may result in off-target drift and injury to desirable vegetation. Such drift and associated injury may be aggravated by high wind conditions.

Mixtures of Velpar D F VU H erbicide and Escort XP H erbicide may be used at a 1:1 ratio to control and suppress weeds and brush identified for the specific applications on this label.

Drift control additives, when applied at labeled rates, are effective in minimizing off-target movement of Velpar D F VU H erbicide. Preferred drift control additives have been certified by the Chemical Producers and Distributors Association (CPDA).

Uniform impregnation of dry bulk fertilizer may vary. If absorption of the spray is not adequate, the use of an absorptive powder or additive, such as "Micro-cell® E" or "Highmancy®, may be necessary. If more than one delivery of the Velpar D F VU H erbicide suspension is needed per stem, make applications at a tension of 2 to 4 ml for each inch of stem diameter at breast height. Direct the treatment to soil within 3 inches of the root collar of woody plants to be controlled. When treating large stems and when more than one delivery of the Velpar D F VU H erbicide suspension is needed per stem, make applications in a minimum of 2 gallons per stem.

Non-Agricultural Use:

The use of Velpar D F VU H erbicide for non-agricultural uses is not allowed. If Velpar D F VU H erbicide contacts any person or animal, wash the treated areas with soap and water. Offer the liner for recycling if available or dispose of liner in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, place in the trash.

Applications must be made for the control and suppression of the weeds and brush identified for the specific applications on this label. The use of Velpar D F VU H erbicide for the control and suppression of any other weeds is not allowed. If Velpar D F VU H erbicide contacts any other vegetation, wash the treated areas with soap and water.

Careful consideration must be given by an experienced and knowledgeable forester to ensure the specific growth requirements of yellow poplar will be provided by the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of the user. Bayer CropScience bears no responsibility or liability for the results obtained from the use of Velpar D F VU H erbicide for non-agricultural uses.

Conditions of Sale and Limitations of Warranty and Liability

This product is sold under the conditions of Bayer CropScience’s General Terms and Conditions of Sale and Warranty and Liability. In the event of any dispute, the terms of sale and warranty as set forth in the General Terms and Conditions of Sale and Warranty and Liability will control.

For additional product information, contact Research Triangle Park, NC 27709 2 T. W. Alexander Drive A Division of Bayer CropScience LP


**USER SAFETY RECOMMENDATIONS**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

- **DANGER**
- **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
- **Corrosive, causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling.**

**AGRICULTURAL USE REQUIREMENTS**

- Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This product must be used in accordance with all federal, state, and local laws and regulations.

**PRECAUTIONARY STATEMENTS**

- **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
- **WARNING:**
- **IN CASE OF ACCIDENTAL INGESTION:** Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**STORAGE AND DISPOSAL**

- **Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.**

**Pesticide Disposal:**

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

**Pesticide Storage:**

- **Do not store near food or feed.**

**ENVIRONMENTAL HAZARDS**

- **Velpar DF is a Group 5 herbicide. Use this product only in accordance with its labeling. This product is a solvent-emulsifiable concentrate. It is a systemic herbicide.**

**NOTE TO PHYSICIAN:**

- **Probable mucosal damage may contraindicate the use of gastric lavage.**

**AMERICAN PACKAGING CORP.**

- **Rochester, N.Y.**
- **Story City, IA**

**KEEP OUT OF REACH OF CHILDREN**

- **DANGER**
- **PELIGRO**
- **Si usted no entiende la etiqueta, busque a alguien para que se la explique en detalle.**

**FIRST AID**

- **If in eyes:**
  - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

- **If swallowed:**
  - Call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

- **Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for medical emergencies involving this product.**

**See attached leaflet for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.**

**PRODUCT INFORMATION:**

- **Herbicide**
- **Velpar DF**
- **Dispersible Granules**
- **Nonrefillable Container**
- **SKU# 84117897**
- **A01774342 151221AV2**

**ACTIVE INGREDIENT:**

- **Hexazinone**
  - **[3-cyclohexyl-6-(dimethylamino) -1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]**
  - **75%**

**OTHER INGREDIENTS:**

- **25%**

**TOTAL:**

- **100%**

**NET WEIGHT:**

- **4 Pounds**

**MANUFACTURER:**

- **Bayer Environmental Science**
- **2500 Lakeside Drive**
- **Research Triangle Park, NC 27709**
- **Made in U.S.A.**

**Precise Template No.:15622 08/16/02**

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**Produced by:**

- **American Packaging Corp.**
- **Rochester, N.Y.**
- **Story City, IA**

**PRINTED IN U.S.A.**

**GALLERY AND COPY THROUGH ZIPPER MAY DISTORT**