

PM25

352 439

1-123

REGISTRATION CODE xxxx-000

PACKAGE SIZE
8 - 8 OUNCE BOTTLES/CARTON

ACCEPTED

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 352-439

ESCORT®

HERBICIDE

DRY FLOWABLE

ACTIVE INGREDIENT

Metsulfuron methyl

(Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-
carbonyl]-amino]sulfonyl]benzoate).....

INERT INGREDIENTS.....

BY WEIGHT

60%

40%

TOTAL 100%

EPA Reg. No. 352-439

U.S. Patent 4,383,113

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION! Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

In case of contact with eyes, immediately flush with plenty of water. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

For medical emergencies involving this product, call toll free 1-800-441-3637.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of waste.

IMPORTANT

DO NOT USE ON FOOD OR FEED CROPS. Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply "Escort" Herbicide (except as recommended), 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.

Do not use on lawns, walks, driveways, tennis courts or similar areas. Keep from contact with fertilizers, insecticides, fungicides and seeds.

Do not apply to any body of water, including streams, irrigation water or wells. Do not apply where runoff water may flow onto agricultural land, as injury to crops may result.

Do not apply "Escort" during periods of intense rainfall or to water-saturated soils as off-target movement may occur.

Do not apply to impervious substrates such as paved or highly compacted surfaces nor to frozen ground as off-target movement will occur.

Do not apply this product through any type of irrigation system.

Do not allow spray to drift onto adjacent crops or other desirable plants or trees as injury may occur.

In areas where sensitive crops are grown, make applications to soils whose surface has been settled by rain. Do not treat powdery or light sandy soils, when there is little likelihood of rainfall soon after treatment, as wind may cause off-target movement.

Following an "Escort" application, do not use sprayer for application to crops. This is extremely important, as low rates of "Escort" can kill or severely injure most crops (except small grains).

Do not use this product in California nor in the following counties of Colorado: Saguache, Rio grande, Alamosa, Costilla and Conejos.

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ESCORT 1

GENERAL INFORMATION

Du Pont "Escort" Herbicide is a dispersible granule to be mixed in water and applied as a foliar spray for control of unwanted woody plants and annual and perennial broadleaf weeds, basal soil treatment of multiflora rose, for preemergence and postemergence industrial weed control, and for the growth suppression of certain desirable grasses in noncrop areas such as airports, highways, roadsides, utility and pipeline rights-of-ways, petroleum tank farms, storage areas, pumping installations, plant sites, industrial turf, roadside turf, railroad rights-of-way and fencerows. "Escort" rapidly stops growth of susceptible plant species; however, typical symptoms (discoloration) may not be noticeable for several weeks after application, depending on growing conditions and susceptibility. Weeds absorb "Escort" through both the foliage and roots resulting in visual effects progressing from growth inhibition to reddish-purple coloration, chlorosis, necrosis, vein discoloration and death of terminal. Initial effects are usually seen 2 or 3 weeks following application; however, the final effects on weeds are evident at about 4 to 6 weeks after application. On brush, ultimate effects occur during the season after treatment.

Warm, moist conditions following treatment promote the activity of "Escort", while cold, dry conditions may reduce or delay activity. Weeds and brush hardened off by cold weather or drought stress may not be controlled. Degree of control and duration of effect are dependent on the rate used, sensitivity and size of target species, as well as soil moisture and soil temperature. "Escort" is noncorrosive, nonflammable, nonvolatile and does not freeze.

Following use of "Escort" on some naturally-occurring biotypes, certain weeds listed on this label may not be effectively controlled by this product.

To delay the occurrence of resistant biotypes*, use "Escort" in tank mixes and/or sequential treatments with other registered herbicides effective on the same broadleaf weed species. Do not let weed escapes go to seed; time postemergence treatments before seed formation. Respray problem areas in a timely and effective manner using a herbicide with a different mode of action**.

Biotypes are naturally-occurring individuals of the species which have a slightly different genetic makeup. Resistant biotypes may look exactly the same as susceptible biotypes. Herbicide resistant biotypes are able to survive a use rate several times higher than needed to control susceptible biotypes.

**Mode of action is the chemical interaction that interrupts a biological process necessary for plant growth and development.

Consult your chemical supplier, applicator, consultant, appropriate state agricultural extension service representative or your local Du Pont representatives for specific recommendations.

DIRECTIONS FOR USE

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

"Escort" Herbicide should be used only in accordance with recommendations on this label or in separate published Du Pont recommendations available through local suppliers.

Du Pont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically recommended by Du Pont. User assumes all risks associated with such nonrecommended use.

Du Pont "Escort" herbicide is recommended as a postemergence application for control of brush and certain perennial broadleaf weeds and preemergence and postemergence for weed control on noncropland. "Escort" is also recommended for use on established, unimproved, industrial turf for weed control.

On fescue/bluegrass turf, "Escort" is recommended for growth suppression and seedhead inhibition.

For tank mixes, use the most restrictive limitations from labeling of both products.

NON-CROP (INDUSTRIAL) WEED CONTROL

"Escort" is recommended for use for general weed control on non-crop, industrial sites such as airports, military installations, fence rows, roadsides and associated rights-of-ways, lumberyards, petroleum tank farms, pipeline and utility rights-of-ways, pumping installations, railroads, storage areas, plant sites and other similar areas including governmental and private lands.

When applied at lower dosage rates (as listed below), "Escort" provides short term control of weeds listed; usage at higher rates increases length and degree of weed control. Combinations with other herbicides such as 2,4-D, dicamba, "Karmex" DF, "Hyvar" X and "Krovar" I DF increases the spectrum of weeds controlled. Bare ground objectives can be achieved with higher rates of "Escort" plus residual-type companion herbicides.

In states of Montana, North Dakota and South Dakota, "Escort" is for use only on railroad rights-of-ways.

"Escort" may be applied preemergence or postemergence to the weeds, but for best results, apply postemergence to young, actively growing weeds (less than 2" tall or 2" across) at any time of the year, except when ground is frozen.

"Escort" should be used during seasons when rainfall normally occurs as moisture is required to move "Escort" into the root zone of weeds before they develop an established root system. Preemergence treatments control or suppress weeds through root uptake, while postemergence works through root uptake and foliar uptake. Under limited rainfall conditions, "Escort" may not provide satisfactory weed control.

Treated soils should be left undisturbed to reduce the potential for "Escort" movement by soil erosion due to wind or water. Injury to crops may occur when treated soil is blown or moved onto land used to produce crops.

Rate selection is based on weed species, weed size and soil texture. Use the higher rates on established plants and on fine textured soils, and lower rates on smaller weeds and coarse textured soils.

Since the degree of control and duration of effect will vary with the amount of chemical applied, soil texture, soil pH, soil organic matter, weed size, rainfall and other conditions, it is suggested that users limit their first use to small areas.

Apply "Escort" in a minimum of 10 gallons of water per acre. Spray volumes of 20 to 40 gallons per acre and pressures of 25 to 35 psi are preferred. Application may also be made with a hand gun using 100 to 300 gals water per acre (as needed for coverage of weed growth).

Use the following rates of "Escort" (including surfactant at 0.25% to 0.5% by volume) to control weeds listed:

1/3 to 1/2 ounce "Escort"/acre*

Annual broomweed	Corn Cockle	Plantain
Annual sowthistle	Cow Cockle	Prickly lettuce*
Aster	Crown vetch	Redroot pigweed
Bahiagrass	Dandelion	Redstem filaree
Beebalm	Dogfennel	Rough Fleabane
Bittercress	False chamomile	Shepherdspurse
Bitter sneezeweed	Fiddleneck tarweed	Smallseed falseflax
Blackeyed susan	Field pennycress	Smooth pigweed
Blue Mustard	Flaxweed	Sweet clover
Bur buttercup	Goldenrod	Tansymustard
Chicory	Gumweed	Treacle mustard
Clover	Herbit	Tumble Mustard
Cocklebur	Lambsquarters	Wild carrot
Goldenrod -	Marestail	Wild lettuce
Common chickweed	Maximiliane	Wild mustard
Common groundsel	sunflower	Wooly croton
Common mullein	Miners lettuce	Wood sorrell
Common purslane	Pennsylvania	Yankee weed
Common yarrow	smartweed	
Conical catchfly	Plains coreopsis	

*Except resistant biotypes

1/2 to 1 ounce "Escort"/acre

Blackberry	Dyer's wood	Hoary cress
Broom snakeweed	Kochia*	(whiteweed)
Buckhorn plantain	Common Sunflower	Multiflora rose
Canada thistle**	Prostrate knotweed	Rosering gaillardia
Curly dock		

1 to 2 ounces* "Escort"/acre

Bull thistle	Russian thistle*	Salsify
Field bindweed**	Scouringrush	Musk thistle

3 to 4 ounces

Kudzu

*Except resistant biotypes

**Suppression

SPECIAL WEED PROBLEMS

Kochia, Russian Thistle and Prickly Lettuce:

Since these weeds have biotypes resistant to "Escort", tank mixture combinations should be used involving herbicides with different modes of action such as "Karmex" DF, "Hyvar" X, and "Krovar" I DF. Where resistance is known to occur, these weeds should not be allowed to form mature seed but should be treated postemergence with herbicides registered for control of these weeds such as 2, 4-D and dicamba.

TURF (INDUSTRIAL, UNIMPROVED ONLY)

Selective Control of Weeds in Turf

"Escort" is recommended for use on unimproved industrial turf where certain grasses are well-established and desired as ground cover. An application of "Escort" may cause temporary discoloration of the grasses.

Applications can be made anytime, except when ground is frozen. Apply uniformly with properly calibrated ground equipment, using 10 to 100 gallons of spray solution per acre. Sprayer pressures of 25 to 35 psi are preferred.

Avoid overlapping and shut off spray booms while starting, turning, slowing or stopping when spraying must be taken to prevent drift; add a drift control agent to reduce drift use at least 10 gals water per acre.

NOTE: Do not apply "Escort" to turf that is under stress from drought, insects, disease, cold temperatures or poor fertility, as injury may result.

Do not apply to turf less than 1 year old.

Do not use on bahiagrass, as severe injury will result.

Do not exceed 1/2 oz "Escort" per acre within 9 months. Use the lower rates for minimum effect (chlorosis) of turf, particularly fescue.

FESCUE/BLUEGRASS: Apply 1/4 to 1/2 ounce "Escort" per acre, but do not exceed 1/2 ounce per acre within a nine-month period.

CRESTED WHEATGRASS AND SMOOTH BROME: Apply 1/4 to 1 ounce "Escort" per acre for weed control in these grasses. Some chlorosis or stunting may occur following the application.

BERMUDAGRASS: Apply 1/4 to 2 ounces "Escort" per acre for weed control.

Some chlorosis or stunting may occur following the application.

These treatments will control the following weeds:

1/4 to 1/3 ounce "Escort"/acre

Bittercress	Chickweed	Redstem filaree
Bur buttercup	Chicory	Wild carrot
Blue mustard	Field pennycress	

1/3 to 2 ounces "Escort"/acre

(See listing under "NON-CROP WEED CONTROL")

BLUE GRAMA, BLUESTEMS (BIG, LITTLE, PLAINS, SAND, WW SPAR), BROMEGRASSES (MEADOW), BUFFALOGRASS, GREEN SPRANGLETOP, INDIANGRASS, KLEINGRASS, LOVEGRASSES (ATHERSTONE, SAND, WEEPING, WILMAN), ORCHARDGRASS, SIDEOATS GRAMA, SWITCH GRASS (BLACKWELL), WHEATGRASS (BLUEBUNCH, INTERMEDIATE, PUCESCENT 3:BER:AN, SLENDER, STREAMBANK, TALL, THICKSPIKE, WESTERN), AND WILDRYE GRASS (RUSSIAN) in states of CO, KS, NE, NM, OK, UT & TX.

Apply 1/10 oz "Escort" in a minimum of 10 gals water per acre; add 0.25% surfactant by volume where weeds have emerged.

New Seedlings

Apply preplant or preemergence where soil (seed bed) has been cultivated. Do not treat orchardgrass or Russian wildrye grass.

11/23

Established grasses

Treat when weeds are in the seedling stage.

WEEDS CONTROLLED

Bur buttercup (testiculate)	Kochia**	Prickly lettuce*
Common purslane	Lambsquarters** -	Russian thistle**
Common sunflower**	common	Snow speedwell
Cutleaf	and slimleaf	Tansymustard**
eveningprimrose**	Marestail**	Trumble mustard
Flaxweed**	Pigweed - redroot and tumble	(Jim Hill)

*Except resistant biotypes

**Weed suppression is a visual reduction in weed competition (reduced population or vigor) as compared to untreated area. Degree of suppression will vary with size of weed and environmental conditions following treatment.

GROWTH SUPPRESSION AND SEEDHEAD INHIBITION ("Chemical Mowing")

Bluegrass:

"Escort" is recommended for use on unimproved turf in noncropland areas for growth suppression and seedhead inhibition of well-established turf. Apply 1/4 to 1/2 ounce "Escort" anytime from after green-up until seed stalk (boot) appearance. For improved performance, apply 1/4 to 1/3 ounce "Escort" plus 1/8 to 1/4 pint "Embark" 2-S2 per acre. Addition of a nonionic surfactant at 0.25% by volume (1 qt per 100 gals) provides maximum performance, but may temporarily increase chlorosis of turf.

BRUSH CONTROL

Foliar applications should be made after brush is fully leaved until the beginning of fall leaf coloration. Complete coverage of all foliage and stems is required for brush control. Effectiveness may be reduced if rainfall occurs within 24 hours after application.

High Volume Foliar Ground Applications:

Apply as a full coverage spray to foliage, stems and limbs using up to 400 gallons of total spray per acre depending on plant species, height and density of growth and on the type of spray equipment used. On tall, dense brush, it is often necessary to spray from both sides to obtain adequate coverage. Use the following amounts of "Escort" per 100 gallons of water (include surfactant at 1 quart/100 gallons) and spray to runoff for control of:

1/2 to 1 Ounce*

Ash	Cherry	Salmonberry
Aspen	Elm	Thimbleberry
Blackberry	Multiflora rose	Willow

1 to 2 Ounces*

Elder	Ocean Spray	Red Maple
Oaks	(Holodiscus)	Cottonwood

*Where mixed stands occur, use the higher rate for the most difficult-to-control species.

For broader spectrum of control, "Escort" may be tank mixed with Du Pont "Krenite" S, "Arsenal" 1, triclopyr or glyphosate using labeled use rates for each product.

"Escort" at 1/2 to 1 oz plus "Krenite" S at 1 1/2 to 3 gals (plus surfactant) per 100 gals water provides improved control of black cherry and red maple; do not exceed 6 gals "Krenite" S per acre.

Low Volume Foliar Ground Applications:

Apply 1 to 3 ounces "Escort" per acre in 25 to 50 gals of water plus 0.25% surfactant by volume for control of ash, cherry, elm, winged elm, black locust, red oak, tuliptree and mulberry.

For improved control of black cherry and red maple, apply 1/2 to 2 ozs "Escort" plus 1-1/2 to 3 gals "Krenite" S (plus surfactant) per acre.

Spotgun Basal Soil Treatment:

For control of multiflora rose, prepare a spray suspension of "Escort" using 1 ounce product per gallon of water. Mix vigorously until "Escort" is dispersed and agitate periodically while applying the spray suspension.

Apply the spray preparation with an exact-delivery hand gun applicator. This equipment delivers a thin stream of a predetermined volume when triggered. Apply at the rate of 4 milliliters for each 2 feet of rose canopy diameter. Direct the treatment to the soil within 2 feet of the stem union of the rose to be controlled. When treating large plants and more than one delivery of "Escort" dispersion is required, make applications on opposite sides of the plant.

Applications should be made from early spring to summer, when the ground is not frozen.

LOBLOLLY PINE PLANTATIONS

(AL, AR, FL, GE, KY, LA, MS, NC, SC, TN, TX AND WV ONLY)

"Escort" is recommended for control of certain weeds in established (at least 2 years old) plantations of loblolly pine (only).

For control of blackberry, apply 1/2 to 1 oz "Escort" per acre in a minimum of 10 gals water per acre; add surfactant at 0.25% by volume (1 qt/100 gals water). Treat plants when they have reached full leaf but before leaf tissue has hardened in the fall. Treatment will also control many annual broadleaf weeds (see Weed Control).

For broader spectrum brush control "Escort" should be tank-mixed with "Velpar" L (or "Velpar") as directed on package labeling.

NOTE: Do not apply where conifers are suffering from loss of vigor caused by insects, disease, drought, winter damage, or other stresses, as injury may result. Excessive injury may result to conifers less than 4 years of age from transplanting on coarse-textured soils, and less than 3 years of age from transplanting on medium and fine-textured soils. Use on gravelly or rocky soils and exposed subsoils may cause cur. for injury or mortality. Poor weed and brush control may occur from application made when the soil is saturated with water and rain is imminent within 24 hours. Do not use on poorly drained or marshy sites.

SPRAY PREPARATION

Fill the spray tank half full of water and, with agitator running, add the proper amount of "Escort". Finish adding the required amount of water. Continuous agitation is required to keep the product in suspension. For postemergence applications, a nonionic surfactant of at least 80% active ingredient may be added to improve wetting and/or contact activity. To minimize drift, a drift control agent may be added at the recommended label rate. "Escort" spray preparations may degrade in acidic solutions if

not used in 24 hours; they are stable in alkaline solutions. Thoroughly reagitlate before using. Tank mixes with other registered herbicides should be tested for compatibility before full scale mixing.

Sprayer Agitation: Use mechanical or bypass agitation to thoroughly mix the spray solution. After initial mixing, do not use excessive agitation when using a surfactant as foaming problems may result. To avoid foaming problems, use antifoam agents.

Sprayer Cleanup: Immediately after spraying thoroughly remove all traces of "Escort" from mixing and spray equipment as follows:

1. Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water, then add 1/2 gallon chlorine bleach (containing 5 1/4% sodium hypochlorite) per 100 gallons of water. Turn on sprayer long enough to flush through boom and hoses. Stop spraying, but keep agitator working in the tank for 15 minutes, then drain.
3. Repeat Step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

CAUTION: Do not use chlorine bleach with ammonia. All traces of liquid fertilizer containing ammonia, ammonium nitrate or ammonium sulphate must be rinsed with water from the mixing and application equipment before adding chloring beach solution. Failure to do so will release a gas with a musty chlorine odor which can cause eye, nose, throat and lung irritation. Do not clean equipment in an enclosed area.

STORAGE AND DISPOSAL

Storage: Store product in original container, away from other pesticides, fertilizer, food or feed.

Pesticide Disposal: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) the container and then offer for recycling or reconditioning, or puncture and dispose of in a sanitary lan dfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER: Purchase of this material does not confer any rights under patents of countries outside of the United States.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Injury to adjacent crops, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other material, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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2 Registered trademark of 3M Agricultural Products

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**"ESCORT" HERBICIDE
EPA REG. NO. 352-439**

**SUPPLEMENTAL LABELING
"ESCORT" HERBICIDE
SITE PREPARATION IN
SLASH PINE PLANTATIONS**

DIRECTIONS FOR USE

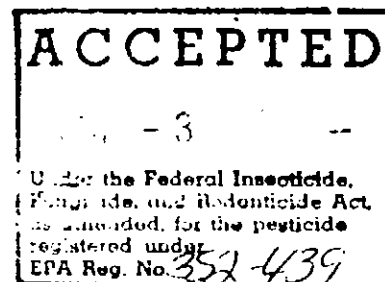
It is a violation of federal law to use this product
in a manner inconsistent with its labeling.

Du Pont "Escort" Herbicide is recommended for site preparation to control blackberry and other vegetation where plantations of slash pine will be transplanted the following season.

Do not apply this product through any type of irrigation system or "Refer to 'Escort' package label for applications through irrigation systems".

HOW TO USE

WEEDS/BRUSH	OUNCES "ESCORT" PER ACRE
Blackberry	1/2 to 1-1/2
Diffuse knapweed, Japanese honeysuckle, palmetto, black cherry, black locust	3 - 1 1/3
Annual weeds	See package label



Apply "Escort" in a minimum of 10 gals water per acre by helicopter or ground sprayer; add surfactant at 0.25% by volume (1 qt. per 100 gals water). Treat perennial weeds and brush after they have reached full leaf, but before leaf tissue has hardened. Use sufficient spray volume for complete coverage of these plants.

Apply as a full coverage spray to foliage and stems. Total spray volume per acre will depend upon plant height and density of growth, and the type of equipment used.

Effectiveness may be reduced if rainfall occurs within 24 hours after application.

Slash pine may be transplanted the next season, at least 6 months after application of "Escort".

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NOTE:

Poor weed and brush control may occur from application made when the soil is saturated with water and rain is imminent within 24 hours.

Do not use on poorly drained or marshy sites.

Do not apply by air within 200 feet of any homestead, agricultural land or other desirable plantings, agricultural land or any body of water. Do not apply when weather conditions favor drift from treated areas.

See "Escort" container labeling for sprayer clean-out instructions.

Follow all restrictions on labeling of both products in the tank mixes.

IMPORTANT

BEFORE USING "ESCORT" OR COMBINATIONS WITH "VELPAR", "ROUNDUP", OR "ARSENAL", READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT CONTAINER LABELS.

This bulletin contains new or supplemental instructions for use of these products in combination which does not appear on the package label. Follow the instructions carefully.

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

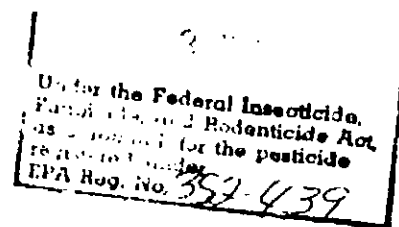
[1] Registered trademark of E. I. du Pont de Nemours & Co., (Inc.)

[2] Registered trademark of American Cyanamid Company

E. I. du Pont de Nemours & Co., Inc.
Agriculture Products Department
Wilmington, Delaware 19880-0038

091589

**"ESCORT" HERBICIDE
EPA REG. NO. 352-439**



**SUPPLEMENTAL LABELING
"ESCORT" HERBICIDE TANK MIXES WITH "ARSENAL" [2]
SELECTIVE WEED CONTROL IN
LOBLOLLY PINE PLANTATIONS**

DIRECTIONS FOR USE

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

Du Pont "Escort" plus "Arsenal" is recommended for control of brush and weeds in established plantations of loblolly pine at least 2 years old in Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas, and West Virginia.

In addition to brush species listed on "Arsenal" labeling, the combination controls or improves control of blackberry, black gum, elm, winged elm, and cherry. Additionally, the combination controls many weeds as shown on product labels.

Do not apply this product through any type of irrigation system or "Refer to 'Escort' package label for applications through irrigation systems".

HOW TO USE

Apply 1.5 oz "Escort" plus 1 pt "Arsenal" in 5 to 30 gals per acre; add 0.25% (by volume) non-ionic surfactant to the tank mix. A foam-reducing agent may be added at the recommended rate, if needed.

Apply during summer to late fall (preferred) by helicopter as described on the "Arsenal" container label. Application may also be applied by ground spray equipment.

- NOTE:**
1. Do not apply where conifers are suffering from loss of vigor caused by insects, disease, drought, winter damage, or other stresses, as injury may result.
 2. Excessive injury may result to conifers less than 4 years of age from transplanting on coarse-textured soils, and less than 3 years of age from transplanting on medium and fine-textured soils.
 3. Use on gravelly or rocky soils and exposed subsoils may cause conifer injury or mortality.

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6. Temporary distortion of tip growth of pine may occur.
7. Do not apply by air within 200 feet of any homestead, agricultural land or other desirable plantings, agricultural land or any body of water. Do not apply when weather conditions favor drift from treated areas.
8. See "Escort" container labeling for sprayer clean-out instructions.
9. Follow all restrictions on labeling of both products.

IMPORTANT

BEFORE USING "ESCORT" PLUS "ARSENAL", READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT CONTAINER LABELS.

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

- [1] Registered trademark of E. I. du Pont de Nemours & Co. (Inc.)
- [2] Registered trademark of American Cyanamid Company

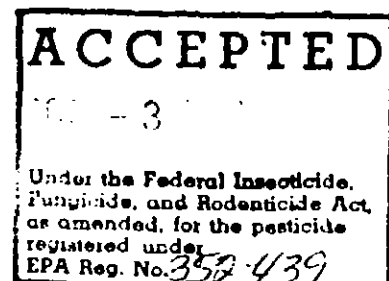
E. I. du Pont de Nemours & Co., Inc.
Agricultural Products Department
Wilmington, Delaware 19880-0038

091989

**"ESCORT" HERBICIDE
EPA REGISTRATION NO. 352-439**

**SUPPLEMENTAL LABELING
"ESCORT" HERBICIDE
SITE PREPARATION IN
CONIFER PLANTATIONS**

DIRECTIONS FOR USE



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

Du Pont "Escort" Herbicide is recommended for site preparation to control blackberry and certain weeds where plantations of Douglas fir will be planted.

Do not apply this product through any type of irrigation system or "Refer to 'Escort' package label for applications through irrigation systems".

HOW TO USE

Apply "Escort" at the rate of 1/2 to 1 ounce in at least 10 gallons of water per acre by ground spray equipment. Add a nonionic surfactant at 1/4% (by volume) to improve wetting and contact activity.

Apply in the spring after blackberry has reached the full-leaf stage.

For control of annual weeds, apply at rates shown on the "Escort" package label under "Selective Weed Control". Best results occur when annuals are treated just prior to emergence or in the seedling stage.

For broader spectrum control, "Escort" should be tank-mixed with "Velpar" L [1] Herbicide. Use "Velpar" L as directed on the package label.

Apply as a full coverage spray to foliage and stems. Total spray volume per acre will depend upon plant height and density of growth, and the type of equipment used.

Effectiveness may be reduced if rainfall occurs within 24 hours after application.

Douglas fir may be transplanted into the treated area the next season.

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Agricultural Products Department
Wilmington, Delaware 19880-0038

091589

SPECIMEN LABEL

15 of 23

~~NOT REVIEWED~~

In Accordance with FR Notice 99-02
Based on Draft Labeling Dated

October 3, 1989

1986-1



Escort®

HERBICIDE



TRADEMARK

DRY FLOWABLE

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ESCORT® HERBICIDE

13 of 23
REGISTRATION CODE 1089-000

PACKAGE SIZE
8 - 8 OUNCE BOTTLES/CARTON

DRY FLOWABLE

ACTIVE INGREDIENT

Metsulfuron methyl

{Methyl 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-
carbonyl]-amino]sulfonfyl]benzoate}

INERT INGREDIENTS

BY WEIGHT

60%

40%

TOTAL 100%

EPA Reg. No. 352-439

U.S. Patent 4,383,113

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

In case of contact with eyes, immediately flush with plenty of water. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

For medical emergencies involving this product, call toll free 1-800-441-3637.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of waste.

IMPORTANT

DO NOT USE ON FOOD OR FEED CROPS. Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply "Escort" Herbicide (except as recommended), 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.

Do not use on lawns, walks, driveways, tennis courts or similar areas. Keep from contact with fertilizers, insecticides, fungicides and seeds.

Do not apply to any body of water, including streams, irrigation water or wells. Do not apply where runoff water may flow onto agricultural land, as injury to crops may result.

Do not apply "Escort" during periods of intense rainfall or to water-saturated soils as off-target movement may occur.

Do not apply to impervious substrates such as paved or highly compacted surfaces nor to frozen ground as off-target movement will occur.

Do not apply this product through any type of irrigation system.

Do not allow spray to drift onto adjacent crops or other desirable plants or trees as injury may occur.

In area where sensitive crops are grown, make applications to soils whose surface has been settled by rain. Do not treat powdery dry soil or light sandy soils, when there is little likelihood of rainfall soon after treatment, as wind may cause off-target movement.

Following an "Escort" application, do not use sprayer for application to crops. This is extremely important, as low rates of "Escort" can kill or severely injure most crops (except small grains).

Do not use this product in California nor in the following counties of Colorado: Saguache, Rio grande, Alamosa, Costilla and Conejos.

GENERAL INFORMATION

Du Pont "Escort" Herbicide is a dispersible granule to be mixed in water and applied as a foliar spray for control of unwanted woody plants and annual and perennial broadleaf weeds, basal soil treatment of multiflora rose, for preemergence and postemergence industrial weed control, and for the growth suppression of certain desirable grasses in noncrop areas such as airports, highways, roadsides, utility and pipeline rights-of-ways, petroleum tank farms, storage areas, pumping installations, plant sites, industrial turf, roadside turf, railroad rights-of-way and fencerows. "Escort" rapidly stops growth of susceptible plant species; however, typical symptoms (discoloration) may not be noticeable for several weeks after application, depending on growing conditions and susceptibility. Weeds absorb "Escort" through both the foliage and roots resulting in visual effects progressing from growth inhibition to reddish-purplish coloration, chlorosis, necrosis, vein discoloration and death of terminal. Initial effects are usually seen 2 or 3 weeks following application; however, the final effects on weeds are evident at about 4 to 6 weeks after application. On brush, ultimate effects occur during the season after treatment.

Warm, moist conditions following treatment promote the activity of "Escort", while cold, dry conditions may reduce or delay activity. Weeds and brush hardened off by cold weather or drought stress may not be controlled. Degree of control and duration of effect are dependent on the rate used, sensitivity and size of target species, as well as soil moisture and soil temperature. "Escort" is noncorrosive, nonflammable, nonvolatile and does not freeze.

Following use of "Escort" on some naturally-occurring biotypes*, certain weeds listed on this label may not be effectively controlled by this product.

To delay the occurrence of resistant biotypes*, use "Escort" in tank mixes and/or sequential treatments with other registered herbicides effective on the same broadleaf weed species. Do not let weed escapes go to seed; time postemergence treatments before seed formation. Respray problem areas in a timely and effective manner using a herbicide with a different mode of action**.

*Biotypes are naturally-occurring individuals of the species which have a slightly different genetic makeup. Resistant biotypes may look exactly the same as susceptible biotypes. Herbicide resistant biotypes are able to survive a use rate several times higher than needed to control susceptible biotypes.

**Mode of action is the chemical interaction that interrupts a biological process necessary for plant growth and development.

Consult your chemical supplier, applicator, consultant, appropriate state agricultural extension service representative or your local Du Pont representatives for specific recommendations.

DIRECTIONS FOR USE

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

"Escort" Herbicide should be used only in accordance with recommendations on this label or in separate published Du Pont recommendations available through local suppliers.

Du Pont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically recommended by Du Pont. User assumes all risks associated with such nonrecommended use.

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Du Pont "Escort" Herbicide is recommended as a postemergence application for control of brush and certain perennial broadleaf weeds and preemergence and postemergence for weed control on noncropland. "Escort" is also recommended for use on established, unimproved, industrial turf for weed control.

On fescue/bluegrass turf, "Escort" is recommended for growth suppression and seedhead inhibition.

For tank mixes, use the most restrictive limitations from labeling of both products.

NON-CROP (INDUSTRIAL) WEED CONTROL

"Escort" is recommended for use for general weed control on non-crop, industrial sites such as airports, military installations, fence rows, roadsides and associated rights-of-ways, lumberyards, petroleum tank farms, pipeline and utility rights-of-ways, pumping installations, railroads, storage areas, plant sites and other similar areas including governmental and private lands.

When applied at lower dosage rates (as listed below), "Escort" provides short term control of weeds listed; usage at higher rates increases length and degree of weed control. Combinations with other herbicides such as 2,4-D, dicamba, "Karmex" DF, "Hyvar" X and "Krovar" I DF increases the spectrum of weeds controlled. Bare ground objectives can be achieved with higher rates of "Escort" plus residual-type companion herbicides.

In states of Montana, North Dakota and South Dakota, "Escort" is for use only on railroad rights-of-ways.

"Escort" may be applied preemergence or postemergence to the weeds, but for best results, apply postemergence to young, actively growing weeds (less than 2" tall or 2" across) at any time of the year, except when ground is frozen.

"Escort" should be used during seasons when rainfall normally occurs as moisture is required to move "Escort" into the root zone of weeds before they develop an established root system. Preemergence treatments control or suppress weeds through root uptake, while postemergence works through root uptake and foliar uptake. Under limited rainfall conditions, "Escort" may not provide satisfactory weed control.

Treated soils should be left undisturbed to reduce the potential for "Escort" movement by soil erosion due to wind or water. Injury to crops may occur when treated soil is blown or moved onto land used to produce crops.

Rate selection is based on weed species, weed size and soil texture. Use the higher rates on established plants and on fine textured soils, and lower rates on smaller weeds and coarse textured soils.

Since the degree of control and duration of effect will vary with the amount of chemical applied, soil texture, soil pH, soil organic matter, weed size, rainfall and other conditions, it is suggested that users limit their first use to small areas.

Apply "Escort" in a minimum of 10 gallons of water per acre. Spray volumes of 20 to 40 gallons per acre and pressures of 25 to 35 psi are preferred. Application may also be made with a hand gun using 100 to 300 gals water per acre (as needed for coverage of weed growth).

Use the following rates of "Escort" (including surfactant at 0.25% to 0.5% by volume) to control weeds listed:

1/3 to 1/2 ounce "Escort"/acre

Annual broomweed	Corn Cockle	Plantain
Annual sowthistle	Cow Cockle	Prickly lettuce*
Aster	Crown vetch	Redroot pigweed
Bahiagrass	Dandelion	Redstem filaree
Beebalm	Dogfennel	Rough Fleabane
Bittercress	False chamomile	Shepherdspurse
Bitter sneezeweed	Fiddleneck tarweed	Smallseed falseflax
Blackeyed susan	Field pennycress	Smooth pigweed
Blue Mustard	Flixweed	Sweet clover
Bur buttercup	Goldenrod	Tansymustard
Chicory	Gumweed	Treacle mustard
Clover	Henbit	Tumble Mustard
Cocklebur	Lambsquarters	Wild carrot
Goldenrod	Marshall	Wild lettuce
Common chickweed	Maximillion	Wild mustard
Common groundsel	sunflower	Wooly croton
Common mullein	Miners lettuce	Wood sorrell
Common purslane	Pennsylvania	Yankee weed
Common yarrow	smartweed	
Conical catchfly	Plains coreopsis	

*Except resistant biotypes

1/2 to 1 ounce "Escort"/acre

Blackberry	Dyer's wood	Hoary cress
Broom snakeweed	Kochia*	(whitetop)
Buckhorn plantain	Common Sunflower	Multiflora rose
Canada thistle**	Prostrate knotweed	Rosering gaillardia
Curly dock		

1 to 2 ounces "Escort"/acre

Bull thistle	Russian thistle*	Salsify
Field bindweed**	Scouringrush	Musk thistle

3 to 4 ounces

Kudzu

*Except resistant biotypes

**Suppression

SPECIAL WEED PROBLEMS

Kochia, Russian Thistle, and Prickly Lettuce:

Since these weeds have biotypes resistant to "Escort", tank mixture combinations should be used involving herbicides with different modes of action such as "Karmex" DF, "Hyvar" X, and "Krovar" I DF. Where resistance is known to occur, these weeds should not be allowed to form mature seed but should be treated postemergence with herbicides registered for control of these weeds such as 2, 4-D and dicamba.



TURF (INDUSTRIAL, UNIMPROVED ONLY)

Selective Control of Weeds in Turf

"Escort" is recommended for use on unimproved industrial turf where certain grasses are well-established and desired as ground cover. An application of "Escort" may cause temporary discoloration of the grasses.

Applications can be made anytime, except when ground is frozen. Apply uniformly with properly calibrated ground equipment, using 10 to 100 gallons of spray solution per acre. Sprayer pressures of 25 to 35 psi are preferred.

Avoid overlapping and shut off spray booms while starting, turning, slowing or stopping when spraying must be taken to prevent drift; add a drift control agent to reduce drift use at least 10 gals water per acre.

NOTE: Do not apply "Escort" to turf that is under stress from drought, insects, disease, cold temperatures or poor fertility, as injury may result.

Do not apply to turf less than 1 year old.

Do not use on bahiagrass, as severe injury will result.

Do not exceed 1/2 oz "Escort" per acre within 9 months. Use the lower rates for minimum effect (chlorosis) of turf, particularly fescue.

FESCUE/BUEGRASS: Apply 1/4 to 1/2 ounce "Escort" per acre, but do not exceed 1/2 ounce per acre within a nine-month period.

CRESTED WHEATGRASS AND SMOOTH BROME: Apply 1/4 to 1 ounce "Escort" per acre for weed control in these grasses. Some chlorosis or stunting may occur following the application.

BERMUDAGRASS: Apply 1/4 to 2 ounces "Escort" per acre for weed control.

Some chlorosis or stunting may occur following the application.

These treatments will control the following weeds:

1/4 to 1/3 ounce "Escort"/acre

Bittercress	Chickweed	Redstem filaree
Bur buttercup	Chicory	Wild carrot
Blue mustard	Field pennycress	

1/3 to 2 ounces "Escort"/acre

(See listing under "NON-CROP WEED CONTROL")

BLUE GRAMA, BLUESTEMS (BIG, LITTLE, PLAINS, SAND, WW SPAR), BROMEGASSES (MEADOW), BUFFALOGRASS, GREEN SPRANGLETOP, INDIANGRASS, KLEINGRASS, LOVEGRASSES (ATHERSTONE, SAND, WEEPING, WILMAN), ORCHARDGRASS, SIDOATS GRAMA, SWITCHGRASS (BLACKWELL), WHEATGRASS (BLUEBUNCH, INTERMEDIATE, PUBESCENT SIBERIAN, SLENDER, STREAMBANK, TALL, THICKSPIKE, WESTERN), AND WILD RYE GRASS (RUSSIAN) In states of CO, KS, NE, NM, OK, UT & TX.

Apply 1/10 oz "Escort" in a minimum of 10 gals water per acre; add 0.25% surfactant by volume where weeds have emerged.

New Seedings

Apply preplant or preemergence where soil (seed bed) has been cultivated. Do not treat orchardgrass or Russian wildrye grass.

Established grasses

Treat when weeds are in the seedling stage.

WEEDS CONTROLLED

Bur buttercup (testiculate)	Kochia**	Prickly lettuce*
Common purslane	Lambsquarters** -	Russian thistle**
Common sunflower**	common	Snow speedwell
Culleal	and slimleaf	Tansymustard**
Eveningprimrose**	Marestail**	Trumble mustard (Jim Hill)
Flixweed**	Pigweed - redroot and tumble	

*Except resistant biotypes

**Weed suppression is a visual reduction in weed competition (reduced population or vigor) as compared to untreated area. Degree of suppression will vary with size of weed and environmental conditions following treatment.

GROWTH SUPPRESSION AND SEEDHEAD INHIBITION ("Chemical Mowing")

Fescue/Bluegrass:

"Escort" is recommended for use on unimproved turf in noncropland areas for growth suppression and seedhead inhibition of well-established turf. Apply 1/4 to 1/2 ounce "Escort" anytime from after green-up until seed stalk (boot) appearance. For improved performance, apply 1/4 to 1/3 ounce "Escort" plus 1/8 to 1/4 pint "Embark" 2-S² per acre. Addition of a nonionic surfactant at 0.25% by volume (1 qt per 100 gals) provides maximum performance, but may temporarily increase chlorosis of turf.

BRUSH CONTROL

Foliar applications should be made after brush is fully leafed until the beginning of fall leaf coloration. Complete coverage of all foliage and stems is required for brush control. Effectiveness may be reduced if rainfall occurs within 24 hours after application.

High Volume Foliar Ground Applications:

Apply as a full coverage spray to foliage, stems and limbs using up to 400 gallons of total spray per acre depending on plant species, height and density of growth and on the type of spray equipment used. On tall, dense brush, it is often necessary to spray from both sides to obtain adequate coverage. Use the following amounts of "Escort" per 100 gallons of water (include surfactant at 1 quart/100 gallons) and spray to runoff for control of:

1/2 to 1 Ounce*

Ash	Cherry	Salmonberry
Aspen	Elm	Thimbleberry
Blackberry	Multiflora rose	Willow

1 to 2 Ounces*

Elder	Ocean Spray	Red Maple
Oaks	(Holodiscus)	Cottonwood

*Where mixed stands occur, use the higher rate for the most difficult-to-control species.

For broader spectrum of control, "Escort" may be tank mixed with Du Pont "Krenite" S, "Arsenal" 1, triclopyr or glyphosate using labeled use rates for each product.

"Escort" at 1/2 to 1 oz plus "Krenite" S at 1 1/2 to 3 gals (plus surfactant) per 100 gals water provides improved control of black cherry and red maple; do not exceed 6 gals "Krenite" S per acre.

Low Volume Foliar Ground Applications:

Apply 1 to 3 ounces "Escort" per acre in 25 to 50 gals of water plus 0.25% surfactant by volume for control of ash, cherry, elm, winged elm, black locust, red oak, tuliptree and mulberry.

For improved control of black cherry and red maple, apply 1/2 to 2 ozs "Escort" plus 1-1/2 to 3 gals "Krenite" S (plus surfactant) per acre.

Spotgun Basal Soil Treatment:

For control of multiflora rose, prepare a spray suspension of "Escort" using 1 ounce product per gallon of water. Mix vigorously until "Escort" is dispersed and agitate periodically while applying the spray suspension.

Apply the spray preparation with an exact-delivery hand gun applicator. This equipment delivers a thin stream of a predetermined volume when triggered. Apply at the rate of 4 milliliters for each 2 feet of rose canopy diameter. Direct the treatment to the soil within 2 feet of the stem union of the rose to be controlled. When treating large plants and more than one delivery of "Escort" dispersion is required, make applications on opposite sides of the plant.

Applications should be made from early spring to summer, when the ground is not frozen.

LOBLOLLY PINE PLANTATIONS

(AL, AR, FL, GE, KY, LA, MS, NC, SC, TN, TX AND WV ONLY)

"Escort" is recommended for control of certain weeds in established (at least 2 years old) plantations of loblolly pine (only).

For control of blackberry, apply 1/2 to 1 oz "Escort" per acre in a minimum of 10 gals water per acre; add surfactant at 0.25% by volume (1 qt/100 gals water). Treat plants when they have reached full leaf but before leaf tissue has hardened in the fall. Treatment will also control many annual broadleaf weeds (see Weed Control).

For broader spectrum brush control "Escort" should be tank-mixed with "Velpar" L (or "Velpar") as directed on package labeling.

NOTE: Do not apply where conifers are suffering from loss of vigor caused by insects, disease, drought, winter damage, or other stresses, as injury may result. Excessive injury may result to conifers less than 4 years of age from transplanting on coarse-textured soils, and less than 3 years of age from transplanting on medium and fine-textured soils. Use on gravelly or rocky soils and exposed subsoils may cause conifer injury or mortality. Poor weed and brush control may occur from application made when the soil is saturated with water and rain is imminent within 24 hours. Do not use on poorly drained or marshy sites.

SPRAY PREPARATION

Fill the spray tank half full of water and, with agitator running, add the proper amount of "Escort". Finish adding the required amount of water. Continuous agitation is required to keep the product in suspension. For postemergence applications, a nonionic surfactant of at least 80% active ingredient may be added to improve wetting and/or contact activity. To minimize drift, a drift control agent may be added at the recommended label rate. "Escort" spray preparations may degrade in acidic solutions if

not used in 24 hours; they are stable in alkaline solutions. Thoroughly reagitate before using. Tank mixes with other registered herbicides should be tested for compatibility before full scale mixing.

Sprayer Agitation: Use mechanical or bypass agitation to thoroughly mix the spray solution. After initial mixing, do not use excessive agitation when using a surfactant as foaming problems may result. To avoid foaming problems, use antifoam agents.

Sprayer Cleanup: Immediately after spraying thoroughly remove all traces of "Escort" from mixing and spray equipment as follows:

1. Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water, then add 1/2 gallon chlorine bleach (containing 5 1/4% sodium hypochlorite) per 100 gallons of water. Turn on sprayer long enough to flush through boom and hoses. Stop spraying, but keep agitator working in the tank for 15 minutes, then drain.
3. Repeat Step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

CAUTION: Do not use chlorine bleach with ammonia. All traces of liquid fertilizer containing ammonia, ammonium nitrate or ammonium sulphate must be rinsed with water from the mixing and application equipment before adding chlorine bleach solution. Failure to do so will release a gas with a musty chlorine odor which can cause eye, nose, throat and lung irritation. Do not clean equipment in an enclosed area.

STORAGE AND DISPOSAL

STORAGE: Store product in original container, away from other pesticides, fertilizer, food or feed.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) the container and then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER: Purchase of this material does not confer any rights under patents in countries outside of the United States.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Injury to adjacent crops, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other material, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

1 Registered trademark of American Cyanamid Company.

2 Registered trademark of 3M Agricultural Products

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**"ESCORT" HERBICIDE
EPA REGISTRATION NO. 352-439**

SUPPLEMENTAL LABELING

NOT REVIEWED

"ESCORT" HERBICIDE In Accordance with PR Notice 82-2,
SITE PREPARATION IN Based on Left Labeling Dated 10/3/81
CONIFER PLANTATIONS

DIRECTIONS FOR USE

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

Du Pont "Escort" Herbicide is recommended for site preparation to control blackberry and certain weeds where plantations of Douglas fir will be planted.

Do not apply this product through any type of irrigation system or "Refer to 'Velpar' package label for applications through irrigation systems."

HOW TO USE

Apply "Escort" at the rate of 1/2 to 1 ounce in at least 10 gallons of water per acre by ground spray equipment. Add a nonionic surfactant at 1/4% (by volume) to improve wetting and contact activity.

Apply in the spring after blackberry has reached the full-leaf stage.

For control of annual weeds, apply at rates shown on the "Escort" package label under "Selective Weed Control". Best results occur when annuals are treated just prior to emergence or in the seedling stage.

For broader spectrum control, "Escort" should be tank-mixed with "Velpar" L [1] Herbicide. Use "Velpar" L as directed on the package label.

Apply as a full coverage spray to foliage and stems. Total spray volume per acre will depend upon plant height and density of growth, and the type of equipment used.

Effectiveness may be reduced if rainfall occurs within 24 hours after application.

Douglas fir may be transplanted into the treated area the next season.

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"ESCORT" HERBICIDE
EPA REG. NO. 352-439

NOT REVIEWED

SUPPLEMENTAL LABELING: Accordance with PR Notice 82-2.
"ESCORT" HERBICIDE Based on Draft Labeling Dated 10/3/89
SITE PREPARATION IN
SLASH PINE PLANTATIONS

DIRECTIONS FOR USE

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

Du Pont "Escort" Herbicide is recommended for site preparation to control blackberry and other vegetation where plantations of slash pine will be transplanted the following season.

Do not apply this product through any type of irrigation system or "Refer to 'Velpar' package label for applications through irrigation systems."

HOW TO USE

WEEDS/BRUSH

OUNCES "ESCORT" PER ACRE

Blackberry

1/2 to 1-1/2

Diffuse knapweed, Japanese
honeysuckle, palmetto,
black cherry, black locust

3-1/3

Annual weeds

See package label

Apply "Escort" in a minimum of 10 gals water per acre by helicopter or ground sprayer; add surfactant at 0.25% by volume (1 qt, per 100 gals water). Treat perennial weeds and brush after they have reached full leaf, but before leaf tissue has hardened. Use sufficient spray volume for complete coverage of these plants.

Apply as a full coverage spray to foliage and stems. Total spray volume per acre will depend upon plant height and density of growth, and the type of equipment used.

Effectiveness may be reduced if rainfall occurs within 24 hours after application.

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combinations, follow directions on the package label of the companion product in addition to "Escort" directions above; see labels for additional plants controlled.

NOTE:

Poor weed and brush control may occur from application made when the soil is saturated with water and rain is imminent within 24 hours.

Do not use on poorly drained or marshy sites.

Do not apply by air within 200 feet of any homestead, agricultural land or other desirable plantings, agricultural land or any body of water. Do not apply when weather conditions favor drift from treated areas. (

See "Escort" container labeling for sprayer clean-out instructions.

Follow all restrictions on labeling of both products in the tank mixes.

IMPORTANT

BEFORE USING "ESCORT" OR COMBINATIONS WITH "VELPAR", "ROUNDUP", OR "ARSENAL", READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT CONTAINER LABELS.

This bulletin contains new or supplemental instructions for use of these products in combination which does not appear on the package label. Follow the instructions carefully.

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

[1] Registered trademark of E. I. du Pont de Nemours & Co., (Inc.)

[2] Registered trademark of American Cyanamid Company

E. I. du Pont de Nemours & Co., Inc.
Agriculture Products Department
Wilmington, Delaware 19880-0038

091589

10/03/89

NOT REFINED
In accordance with FR Notice 82-2.
Based on Draft Labeling Dated 10/5/89

**"ESCORT" HERBICIDE
EPA REG. NO. 352-439**

**SUPPLEMENTAL LABELING
"ESCORT" HERBICIDE TANK MIXES WITH "ARSENAL" [2]
SELECTIVE WEED CONTROL IN
LOBLOLLY PINE PLANTATIONS**

DIRECTIONS FOR USE

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

Du Pont "Escort" plus "Arsenal" is recommended for control of brush and weeds in established plantations of loblolly pine at least 2 years old in Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas, and West Virginia.

Do not apply this product through any type of irrigation system or "Refer to 'Velpar' package label for applications through irrigation systems."

In addition to brush species listed on "Arsenal" labeling, the combination controls or improves control of blackberry, black gum, elm, winged elm, and cherry. Additionally, the combination controls many weeds as shown on product labels.

Apply 1.5 oz "Escort" plus 1 pt "Arsenal" in 5 to 30 gals per acre; add 0.25% (by volume) non-ionic surfactant to the tank mix. A foam-reducing agent may be added at the recommended rate, if needed.

Apply during summer to late fall (preferred) by helicopter as described on the "Arsenal" container label. Application may also be applied by ground spray equipment.

- NOTE:
1. Do not apply where conifers are suffering from loss of vigor caused by insects, disease, drought, winter damage, or other stresses, as injury may result.
 2. Excessive injury may result to conifers less than 4 years of age from transplanting on coarse-textured soils, and less than 3 years of age from transplanting on medium and fine-textured soils.
 3. Use on gravelly or rocky soils and exposed subsoils may cause conifer injury or mortality.

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5. Do not use on poorly drained or marshy sites.
6. Temporary distortion of tip growth of pine may occur.
7. Do not apply by air within 200 feet of any homestead, agricultural land or other desirable plantings, agricultural land or any body of water. Do not apply when weather conditions favor drift from treated areas.
8. See "Escort" container labeling for sprayer clean-out instructions.
9. Follow all restrictions on labeling of both products.

IMPORTANT

BEFORE USING "ESCORT" PLUS "ARSENAL", READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT CONTAINER LABELS.

This bulletin contains new or supplemental instructions for use of these products in combination which does not appear on the package label. Follow the instructions carefully.

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

- [1] Registered trademark of E. I. du Pont de Nemours & Co. (Inc.)
- [2] Registered trademark of American Cyanamid Company

E. I. du Pont de Nemours & Co., Inc.
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Wilmington, Delaware 19880-0038

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10/03/89