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DUPONT

AGRICULTURAL PRODUCTS

"..... A Growing Partnership With Nature"

SUPPLEMENTAL LABELING

CLASSIC® HERBICIDE
FOR SUPPRESSION OF CANADA
THISTLE IN SOYBEANS

CLASSIC® HERBICIDE

EPA Reg. No. 352-436

FOR SUPPRESSION OF CANADA THISTLE IN SOYBEANS

DIRECTIONS FOR USE

For suppression* of Canada thistle apply Du Pont "Classic" Herbicide at a rate of 2/3 to 3/4 ounces per acre. For best results, make application before Canada thistle exceeds 4-6 leaves (approximately 4" in height). If regrowth occurs, a second application may be made.

Applications must include a spray adjuvant. Select either a nonionic surfactant at a rate (concentration) of 0.25% v/v (1 quart per 100 gallons of spray solution) or crop oil concentrate at a rate (concentration) of 1% v/v (1 gallon per 100 gallons of spray solution).

RESTRICTIONS

Refer to the "Classic" label for specific use instructions, limitations, precautions, and rotational crop intervals

ACCEPTED

Reg. No. 352-436

IMPORTANT

BEFORE USING "CLASSIC", READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may 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.

Do not apply this product through any type of irrigation system

*Suppression is a visual reduction in weed competition (reduced population, size, and/or vigor) as compared to an untreated area

D-022792

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Reg # 352-436 PM-25 1 of 4

DUPONT

NOT REVIEWED
In Accordance with PR Notice 87-2
Based on Draft Labeling Dated 1/2/92

AGRICULTURAL PRODUCTS

"..... A Growing Partnership With Nature"

SUPPLEMENTAL LABELING

PINNACLE® HERBICIDE PLUS CLASSIC® HERBICIDE TANK MIX WITH 2,4-DB FOR WEED CONTROL IN SOYBEANS IN CERTAIN STATES

PINNACLE® HERBICIDE
EPA Reg. No. 352-525

CLASSIC® HERBICIDE
EPA Reg. No. 352-436

TANK MIX WITH 2,4-DB FOR WEED CONTROL IN SOYBEANS IN THE STATES OF KANSAS AND MISSOURI (EXCEPT THE BOOTHEEL AREA)

DIRECTIONS FOR USE

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

Do not apply this tank mix through any type of irrigation system

HOW TO USE

"Pinnacle" Plus 2,4-DB

A tank mix of "Pinnacle" plus 2,4-DB (ester formulation) may be applied when weather conditions are excessively hot and dry (>90°F and <30% RH) at a rate of 1/4 ounce per acre "Pinnacle" plus 2,4-DB (ester formulation) at a rate of 2 fluid ounce per acre for improved control of the weeds listed below. Best results are obtained when the "Pinnacle" plus 2,4-DB is applied to weeds that are young (after the first true leaves have expanded, but before they exceed the size indicated in the table below), and are actively growing. Applications made to weeds that are in the cotyledon stage, larger than the size indicated below, or to weeds under stress may result in unsatisfactory control.

Soybeans must be at least 8 inches tall before making "Pinnacle" plus 2,4-DB applications.

WEEDS CONTROLLED	SIZE RANGE
Velvetleaf	2"-6"
Pigweed species	2"-12"
Lambsquarters	2"-4"
Annual smartweeds	2"-6"
Wild Mustard	2"-4" (diameter)

"Pinnacle" + "Classic" Tank Mix With 2,4-DB

A tank mix of "Pinnacle" Herbicide at a rate of 1/4 ounce per acre plus "Classic" Herbicide at a rate of 1/4 or 1/3 ounce per acre plus 2,4-DB (ester formulation) at a rate of 2 fluid ounce per acre is recommended for improved control of the weeds listed below when weather conditions are excessively hot and dry (>90F and <30% relative humidity). Best results are obtained when the "Pinnacle" plus "Classic" is applied to weeds that are young (after the first true leaves have expanded, but before they exceed the size indicated in the table below) and actively growing. Applications made to weeds that are in the cotyledon stage, larger than the size indicated below, or to weeds under stress may result in unsatisfactory control. Applications should be made when the weeds are young, actively growing and prior to exceeding the maximum size listed in the table.

Soybeans must be at least 8 inches tall before making "Pinnacle" plus "Classic" plus 2,4-DB applications.

WEEDS CONTROLLED	PINNACLE+CLASSIC 1/4 oz + 1/4 oz SIZE RANGE	PINNACLE+CLASSIC 1/4 oz + 1/3 oz SIZE RANGE
Velvetleaf	2"-8"	2"-8"
Pigweed species	2"-12"	2"-12"
Lambsquarters	2"-4"	2"-4"
Annual smartweeds	2"-6"	2"-6"
Wild Mustard	2"-4" (diameter)	2"-4" (diameter)
Cocklebur	2"-4"	2"-6"
Jimsonweed	2"-5"	2"-5"
Wild Sunflower	2"-8"	2"-8"

WEEDS SUPPRESSED	SIZE RANGE	
Morningglory Species		
Entireleaf	1"-2"	1"-2"
Ivyleaf	1"-2"	1"-2"
Pitted	1"-2"	1"-2"
Smallflower	1"-2"	1"-2"
Tall	1"-2"	1"-2"
Common Ragweed	1"-3"	1"-3"

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Adjuvants

Applications of "Pinnacle" plus 2,4-DB or "Pinnacle" plus "Classic" plus 2,4-DB must include a nonionic surfactant of at least 80% active ingredient at a rate (concentration) of 0.125% v/v (1 pint per 100-gallons of solution). Use only EPA approved surfactants authorized for use on food crops. DO NOT USE SOAP.

Crop oil concentrate at a rate (concentration) of 0.5% v/v (4 pints per 100 gallons of solution) may be added to a tank mix of 1/4 ounce "Pinnacle" plus 2 fluid ounce 2,4-DB, or 1/4 ounce "Pinnacle" plus 1/4 ounce "Classic" plus 2,4-DB. DO NOT USE CROP OIL CONCENTRATE IN A TANK MIX OF 1/4 ounce "Pinnacle" plus 1/3 ounce "Classic" PLUS 2,4-DB. Use a petroleum based crop oil concentrate (0.5% v/v) with at least 15% emulsifiers/surfactants.

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OF CROP OIL CONCENTRATE MAY INCREASE TEMPORARY INJURY TO SOYBEANS.

The addition of a ammonium nitrogen fertilizer is required for control of the weeds listed. Use a high quality liquid nitrogen fertilizer such as 28-0-0 at a rate of 2 - 4 quarts per acre, or 10-34-0 at a rate of 1 - 2 quarts per acre. Alternatively, a high quality, sprayable grade of ammonium sulfate (21-0-0) may be used at a rate of 2 - 4 pounds per acre. The addition of ammonium nitrogen fertilizer does not replace the need for a surfactant.

CAUTION

Temporary leaf yellowing, leaf crinkling, a wilted appearance, reddened veins or growth retardation of soybeans may occur following application of "Pinnacle" plus 2,4-DB or "Pinnacle" plus "Classic" plus 2,4-DB. Growth retardation is generally in the form of shortened internodes. These effects will generally be most evident 5-7 days after application to soybeans. Under favorable soybean growing conditions, the crop will quickly recover.

APPLICATION

Broadcast Application: Use flat fan nozzles at 25-40 PSI. Use 10-25 gallons per acre. Do not use hollow cone, flood, rain drop or whirl chamber nozzles. For proper spray coverage, adjust the boom and nozzle height according to the specification listed by the manufacturer.

For aerial application, use nozzle types and arrangements that will provide optimum spray distribution and maximum coverage at 5 to 10 gallons per acre.

ROTATIONAL CROP GUIDELINES

Applications of "Classic" Herbicide at 1/4 or 1/3 ounce per acre are not limited by soil pH. However, the following crop rotations must be observed when using "Classic" plus "Pinnacle".

CROP	ROTATION INTERVAL (In months) FROM "CLASSIC" APPLICATIONS
Soybeans	Anytime
Cereal Grains	3
Field Corn*	9
Clover	9
Dry Beans	9
Tomato (Transplant)	9
Alfalfa	9
Sorghum	9
Tobacco (Transplant)	9

All other crops not listed above require a successful field bioassay. A field bioassay will detect small quantities of "Classic" which can remain in the soil and injure rotational crops. A successful field bioassay means growing to maturity a test strip of crop(s) intended for production the following year. The test strip should cross the whole field including knolls and low areas. Suggested interval before planting bioassay crop is 9 months.

*When using "Classic" Herbicide the term "FIELD CORN" is defined to include only that corn grown for grain or silage, popcorn and seed corn relative to rotational crop intervals.

RESTRICTIONS

Do not use crop oil concentrate in a tank mix of 1/4 ounce "Pinnacle" plus 1/3 ounce "Classic" plus 2 fluid ounces 2,4-DB. Use only nonionic surfactant at a rate of 0.125 %v/v.

Apply by broadcast application only. Do not apply on a band.

Do not tank mix with any other pesticide, such as post grass herbicides as excessive injury may occur.

Do not apply "Pinnacle" plus 2,4-DB or "Pinnacle" plus "Classic" plus 2,4-DB when relative humidity is high (>30%).

"Pinnacle" plus "Classic" plus 2,4-DB may be applied anytime after the soybeans are 8 inches high until 60 days prior to harvest.

Refer to the "Pinnacle", "Classic" or 2,4-DB labels for additional use directions use restrictions and precautions.

IMPORTANT - BEFORE USING "PINNACLE" HERBICIDE AND "CLASSIC" HERBICIDE READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

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

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

*Registered trademark of BASF AG

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NOT REVIEWED
In Accordance with PR Notice 82-2
Written Draft Labeling Dated 4/2/82

DUPONT

AGRICULTURAL PRODUCTS

"..... A Growing Partnership With Nature"

SUPPLEMENTAL LABELING

PINNACLE® HERBICIDE PLUS CLASSIC® HERBICIDE FOR WEED CONTROL IN SOYBEANS IN CERTAIN STATES

PINNACLE® HERBICIDE

EPA Reg. No. 352-525

CLASSIC® HERBICIDE

EPA Reg. No. 352-436

"PINNACLE" HERBICIDE PLUS "CLASSIC" HERBICIDE FOR WEED CONTROL IN SOYBEANS IN THE STATES OF ILLINOIS, KANSAS, MICHIGAN, MINNESOTA (SOUTH OF HIGHWAY 27), MISSOURI (EXCEPT THE BOOTHEEL AREA), NEBRASKA, SOUTH DAKOTA AND WISCONSIN

DIRECTIONS FOR USE

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

Do not apply this tank mix through any type of irrigation system.

HOW TO USE

A tank mix of "Pinnacle" Herbicide at a rate of 1/4 ounce per acre plus "Classic" Herbicide at a rate of 1/3 ounce per acre is recommended for control of the weeds listed below. Application should be made when weeds are young, actively growing and prior to exceeding the maximum size listed in the table. Applications made to weeds in the cotyledon stage or to weeds exceeding the maximum size listed below may result in unsatisfactory control.

WEEDS CONTROLLED	SIZE RANGE
Annual Smartweeds	2" - 6"
Cocklebur	2" - 6"
Jimsonweed	2" - 5"
Lambsquarters	2" - 4"
Pigweed Species	2" - 12"
Velvetleaf*	2" - 8"
Wild Mustard	2" - 4" (diameter)
Wild Sunflower	2" - 8"

WEEDS SUPPRESSED	SIZE RANGE
Morningglory Species	
Entireleaf	1" - 2"
Ivyleaf	1" - 2"
Pitted	1" - 2"
Smallflower	1" - 2"
Tall	1" - 2"
Common Ragweed	1" - 3"

*Requires the addition of ammonium nitrogen fertilizer

Applications must include a nonionic surfactant at a rate (concentration) of 0.125% v/v (1 pint per 100 gallons of solution). Do not use crop oil concentrate.

The addition of ammonium nitrogen fertilizer is required for control of velvetleaf. Use a high quality liquid nitrogen fertilizer such as 28-0-0 at a rate of 2 quarts per acre (use the lower rate for spray volumes less than 15 gallons per acre) or 10-34-0 at a rate of 1 quart per acre. Alternatively, a high quality, sprayable grade of ammonium sulfate (21-0-0) may be used at a rate 2 pounds per acre. The addition of ammonium nitrogen fertilizer does not replace the need for a surfactant.

For broadcast applications by ground equipment, use flat fan nozzles at 25 - 40 PSI. Use 10 - 25 gallons per acre. Do not use hollow cone, flood, rain drop whirl chamber nozzles. For proper spray coverage, adjust the boom and nozzle height according to the specifications listed by the manufacturer.

For aerial applications, use nozzle types and arrangements that will provide optimum spray distribution and maximum coverage at 5 to 10 gallons per acre.

Applications of "Classic" at 1/3 oz/A are not limited by soil pH. However, the following crop rotation intervals must be observed:

CROP	ROTATION INTERVAL (in months) FROM "CLASSIC" APPLICATION IL, MI MN, NE, SD, WI	KS, MO
Soybeans	Anytime	Anytime
Cereal Grains	3	3
Field Corn*	9	9
Clover	9	9
Dry Beans	9	9
Tomato (Transplant)	9	9
Alfalfa	15	9
Sorghum	15	9
Tobacco (Transplant)	15	9

All other crops not listed above require completion of a successful field bioassay. A field bioassay will detect small quantities of "Classic" which can remain in the soil and injure rotational crops. A successful field bioassay means growing to maturity a test strip of crop(s) intended for production the following year. The test strip should cross the whole field including knolls and low areas. Suggested interval before planting bioassay crop is 9 months.

*When using "Classic" Herbicide the term "FIELD CORN" is defined to include only that corn grown for grain or silage, popcorn, and seed corn relative to rotational crop intervals.