

SPECIMEN LABEL <sup>1/8</sup> <sub>PM 25</sub>

ACCEPTED  
PRODUCT NUMBER  
52906  
Under Federal Insecticide,  
Fungicide and Rodenticide Act.  
Labeled and registered for the pesticide  
EPA Reg. No. 359-701

359-701

# MODDOWN<sup>®</sup> HERBICIDE

## 4 DROPPOSED<sup>®</sup> LABEL

FLOWABLE

**ACTIVE INGREDIENT:**

Bifenox (Methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate) 40%

**INERT INGREDIENTS**

60%  
Contains 4 pounds bifenox per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**PELIGRO**

**DANGER**

**PRECAUCION AL USUARIO:**

Si usted no lee Ingles, no use este producto hasta que le sea explicada la etiqueta haya sido explicado ampliamente.

**STATEMENT OF**

**PRACTICAL TREATMENT**

- IF IN EYES:** Flush with water for 15 minutes. Get medical attention.
- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.

EPA Reg. No. 359-701  
EPA Est. No.

Net Contents  
Gallons  
Liters

1186

Manufactured by

**RHONE-POULENC INC.**

**AGROCHEMICAL DIVISION**

Monmouth Junction, N.J. 08852

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

Do not get in eyes. Wear goggles or face shield when handling. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin or clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not apply directly to water except as specified on this label. Do not apply when weather conditions favor drift from target areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

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

**Storage:** if exposed to freezing temperatures, store at temperatures above 55°F (13°C) for 24 hours or until completely thawed. Shake well before using.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL INFORMATION**

MODOWN® herbicide is formulated as a flowable product containing 4 pounds of bifenox per gallon. MODOWN provides control of many broadleaf and grassy weeds infesting soybeans, corn, grain sorghum, rice, small grains, and forestry nursery seedbeds.

In soybeans, MODOWN can be used alone or with Trellan, Lasso, Dual, Basalin, Prowl, Surlan and/or Lexone or Sencor. These combinations control a broader spectrum of weeds than when either product is used alone.

MODOWN can be applied as a preemergent to both corn and grain sorghum alone or in combination with Lasso or Dual; In addition, the combination of MODOWN with Ramrod can be used in grain sorghum.

Uses in rice include preemergent, early postemergent and postflood applications. The early postemergent application can be made alone or in combination with propanil.

Other registered uses of MODOWN include postemergent applications in small grains and both preemergent and postemergent applications to forest tree nursery seedbeds.

Do not rotate treated areas until the following year except corn, soybeans, grain sorghum, small grains and rice. Cover crops may be planted if plowed under and not grazed.

**MIXING INSTRUCTIONS**

**MODOWN Alone:** Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of MODOWN. Add the necessary amount of water required to fill tank. Maintain sufficient agitation to insure a uniform spray mix during application. Do not allow mixture to stand without agitation.

**Tank Mixtures:** Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amounts of Lexone, Ramrod, Sencor, or Surlan if any of these products are being used. Allow chemicals to become fully mixed then add the recommended amount of MODOWN. Next add the recommended amount of Dual, Lasso, paraquat, Roundup or propanil if any of these products are being used. Add the necessary amount of water required to fill the tank. Maintain sufficient agitation to insure a uniform spray mixture during application. Do not allow mixture to stand without agitation. If there is any evidence of incompatibility, add a suitable compatibility agent. *Preferably determine the compatibility of tank mixtures containing propanil by mixing small proportional quantities in advance.*

NOTE: SHAKE MODOWN CONTAINER WELL BEFORE USING. CLEAN SPRAYER PRIOR TO AND AFTER USE.

**APPLICATION PROCEDURES**

**Ground Applications:** Use a standard herbicide boom sprayer that provides uniform and accurate application. Sprayer should be equipped with screens no finer than 50 mesh in the nozzle tips and the in-line strainers. Calibrate sprayer to deliver 20 to 40 gallons of spray mixture per acre at 20 to 40 psi. Do not apply sprays under wind conditions which will allow drift to areas outside the area being treated. Wind velocity above 5 mph may cause improper application.

Calculate the amount of herbicide needed for band treatment by using this formula:

$$\frac{\text{band width in inches}}{\text{row width in inches}} \times \text{broadcast rate per acre} = \text{amount needed per acre in band}$$

Banding requires use of even flat fan nozzles to assure uniform rate across the width of the band.

**Aerial Application:** MODOWN and tank mixtures can be applied by aircraft where specified under individual crop use directions. Use a minimum of 10 gallons of total volume per acre. Do not apply sprays under wind conditions which will allow drift to areas outside the area being treated. Wind velocity above 5 mph may cause improper application.

## SOYBEANS, GRAIN SORGHUM AND CORN Conventional Tillage Systems

### General Information:

MODOWN is a selective herbicide recommended as a surface mix or preemergent treatment. MODOWN can be used either alone or in combination with other herbicides as specified in the following directions. MODOWN controls weeds by shoot uptake. Proper application is necessary to obtain good soil surface coverage and uniform distribution near the soil surface. For best results when MODOWN is applied as a preemergent surface treatment there should be a good, well prepared seed bed. Be sure large soil clods are thoroughly broken up before application. When properly applied, MODOWN forms a chemical zone on or near the surface of the soil. MODOWN controls weeds as their shoots come in contact with the herbicide while growing through the chemical zone. MODOWN works at one rate on all soils regardless of the soil type, organic matter content or pH. The rate of MODOWN used per acre should be based on weed density. USE THE HIGHER RECOMMENDED RATE OF MODOWN WHERE PREVIOUS INFESTATIONS OF THE WEEDS LISTED ON THIS LABEL WERE MODERATE TO HEAVY.

### Broadleaf Weeds Controlled:

Carpetweed (*Mollugo verticillata*)  
Eastern Black Nightshade (*Solanum ptycanthum*)  
Jimsonweed (*Datura stramonium*)  
Kochia (*Kochia scoparia*)  
Lambsquarters (*Chenopodium album*)  
Ladysthumb (*Polygonum persicaria*)

Pennsylvania Smartweed (*Polygonum pensylvanicum*)  
Prickly sida (*Sida spinosa*)  
Redroot pigweed (*Amaranthus retroflexus*)  
Vegetable leaf (*Abutilon theophrasti*)  
**Broadleaf Weeds Suppressed:**  
Tall morningglory (*Ipomoea purpurea*)  
Ivy leaf morningglory (*Ipomoea hederacea*)

### SOYBEANS—PREEMERGENT TREATMENTS

Apply MODOWN or MODOWN tank mixtures after planting but before the crop and weed seedlings emerge.

The tank mixtures will control the weeds listed on the MODOWN label plus those weeds listed on the label of the product used in the tank mixture. See the specific product labels for information on directions and precautions for use.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
+ Lasso 4 EC (tank mixture)	+	+
	2 to 4 qts.	2.0 to 4.0
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
+ Dual 8E (tank mixture)	+	+
	1½ to 3 pts.	1.5 to 3.0
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
+ Surflan 75 WP or Surflan 4AS (tank mixture)	+	+
	1 to 2 lbs. or ¼ to 1½ qts.	0.75 to 1.5

### SOYBEANS—SURFACE MIX TREATMENTS

Apply MODOWN tank mixtures within 7 days prior to planting. Surface mix (one pass incorporation) the treatment with the upper one inch of soil. Use rotary hoe, rolling cultivator or suitable equipment other than a disk that will insure thorough mixing and distribution of the treatment. Suitable soil conditions are necessary for proper incorporation. Improper incorporation may result in poor or erratic weed control. The tank mixtures will control the weeds listed on the MODOWN label plus those weeds listed on the label of product(s) used in the tank mixture. See the specific product labels for information on directions and precautions for use. When using Sencor 50WP or Lexone 50WP, substitute pounds for pints. For Sencor DF or Lexone DF, multiply pints by 0.67.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
+ Lasso 4EC (tank mixture)	+	+
	2½ to 4 qts.	2.5 to 4.0
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
+ Dual 8E (tank mixture)	+	+
	1½ to 3 pts.	1.5 to 3.0
MODOWN 4F	2½ to 3 pts.	1.25 to 1.5
+ Lasso 4EC + Sencor 4 or Lexone 4L (tank mixture)	+	+
	2½ to 3 qts.	2.5 to 3.0
	½ to 1 pt.	0.25 to 0.5
MODOWN 4F	2½ to 3 pts.	1.25 to 1.5
+ Dual 8L + Sencor 4 or Lexone 4L (tank mixture)	+	+
	1½ to 2½ pts.	1.25 to 2.5
	+	+
	½ to 1 pt.	0.25 to 0.5

NOTE: Do not use in California.

ADD:  
(Heating)

## SOYBEANS—SEQUENTIAL TREATMENTS

Apply MODOWN as a preemergent treatment over the top of a preplant incorporated treatment of either Treflan, Basalin, Prowl or a Treflan and Sencor/Lexone tank mixture. These treatments will control the weeds listed on the MODOWN label plus those weeds listed on the label of the products used in conjunction with MODOWN. See the specific product labels for information on directions and precautions for use. When using Sencor 50WP or Lexone 50WP, substitute pounds for pints. For Sencor DF or Lexone DF, multiply pints by 0.67.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F sequential to Treflan 4EC	3 to 4 pts. sequential to 1 to 2 pts.	1.5 to 2 sequential to 0.5 to 1.0
MODOWN 4F sequential to Basalin 4EC	3 to 4 pts. sequential to 1 to 3 pts.	1.5 to 2.0 sequential to 0.5 to 1.5
MODOWN 4F sequential to Prowl 4EC	3 to 4 pts. sequential to 1 to 3 pts.	1.5 to 2.0 sequential to 0.5 to 1.5
MODOWN 4F sequential to tank mixture of Treflan 4EC + Sencor 4 or Lexone 4L	2½ to 3 pts. sequential to tank mixture of 1 to 2 pts. + ½ to 1 pt.	1.25 to 1.5 sequential to tank mixture 0.5 to 1.0 + 0.25 to 0.5

## GRAIN SORGHUM—PREEMERGENT TREATMENTS

Apply MODOWN or MODOWN tank mixtures after planting but before the crop and weed seedlings emerge. The tank mixtures will control the weeds listed on the MODOWN label plus those weeds listed on the label of the product used in the tank mixture. See the specific product labels for information on directions and precautions for use.

Do not use on sweet sorghum or sorghum sudans.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
MODOWN 4F + Ramrod 4L (tank mixture)	3 to 4 pts. + 3 to 4 qts.	1.5 to 2.0 + 3.0 to 4.0
MODOWN 4F + Lasso 4EC* (tank mixture)	3 to 4 pts. + 2 to 4 qts.	1.5 to 2.0 + 2.0 to 4.0
MODOWN 4F + Dual 8E** (tank mixture)	3 to 4 pts. + 1½ to 2½ pts.	1.5 to 2.0 + 1.5 to 2.5

\*Only use the MODOWN plus Lasso tank mixtures when the grain sorghum has been treated with Screen seed protectant.

\*\*Only use the MODOWN plus Dual tank mixtures when the grain sorghum has been treated with Concept seed protectant.

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### CORN—PREEMERGENT TREATMENTS

Apply MODOWN or MODOWN tank mixtures after planting but before the crop and weed seedlings emerge. The tank mixtures will control the weeds listed on the MODOWN label plus those weeds listed on the label of product used in the tank mixture. See the specific product labels information on directions and precautions for use.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	3 to 4 pts.	1.5 to 2.0
MODOWN 4F + Lasso 4EC (tank mixture)	3 to 4 pts. + 2 to 4 qts.	1.5 to 2.0 + 2.0 to 4.0
MODOWN 4F + Dual 8E (tank mixture)	3 to 4 pts. + 1½ to 3 pts.	1.5 to 2.0 + 1.5 to 3.0

### SOYBEANS, GRAIN SORGHUM AND CORN— REDUCE-TILL OR MINIMUM-TILL SYSTEMS

The above mentioned preemergent treatments recommended for conventional tillage systems may also be used when soybeans, grain sorghum or corn are planted in reduce-till or minimum-till systems. A contact herbicide (such as paraquat or Roundup) should be used to control emerged annual weeds and grasses and for top kill and suppression of perennials. It is important that the MODOWN spray mixture reaches the soil surface to create a chemical zone. To assure complete coverage, use the higher recommended spray volumes as the density of cover crop residue or weeds increases. See paraquat or Roundup labels for specific directions and precautions for use.

**Note:**

Do not apply MODOWN as a "cracking" or "spiking" treatment.

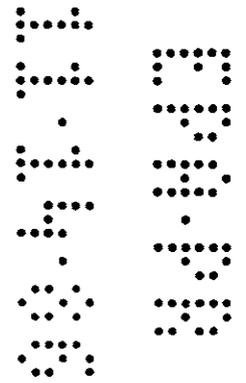
If rain does not occur within 7 days following application, a shallow cultivation or rotary hoeing is recommended.

Cultivation will help control weeds which escape herbicide treatment.

Rainfall which splashes MODOWN treated soil onto the crop at time of emergence may result in crop injury. Leaves of plants may crinkle and discolor but injury is usually temporary. MODOWN is not root absorbed. With good growing conditions, plants will recover quickly and yields should not be affected. As plants grow taller, their foliage is no longer subject to this type of injury. This temporary injury is less likely to occur on soybeans where MODOWN is surface mixed.

In order to assure maximum safety and weed control, follow all cautions and limitations on this label and the labels of products used in tank mixtures with MODOWN.

- Basalin, registered trademark of BASF AG.
- Dual, registered trademark of Ciba-Geigy.
- Lasso, Ramrod and Roundup are registered trademarks of Monsanto Co.
- Lexone, registered trademark of E.I. du Pont de Nemours & Co., Inc.
- Prowl, registered trademark of American Cyanamid Co.
- Sencor, registered trademark of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.
- Surflan and Trellan are registered trademarks of Elanco Products Co.



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# RICE

## General Information:

MODOWN is a selective herbicide recommended as a preemergent, postemergent or postflood treatment. MODOWN can be applied either by air or ground equipment for postemergent or postflood treatment of rice. MODOWN can be used either alone or in conjunction with propanil as specified in the following directions. Water management is a key to successful use of MODOWN. Maintaining soil moisture is important. Proper application is necessary to obtain good coverage and uniform distribution. For best results when MODOWN is applied as a preemergent surface treatment, there should be a good, well prepared seed bed. Large soil clods should be thoroughly broken up before application. When applied preemergent, MODOWN forms a chemical zone on the surface of the soil controlling weeds as their shoots come in contact with the herbicide while growing through the chemical zone. When applied postemergent MODOWN controls susceptible weeds by contact action and provides a 4 to 6 week residual. This may allow delay of flooding. When applied postflood, MODOWN controls susceptible weeds above the water level by contact action. The rate of MODOWN used per acre should be based on weed density. USE THE HIGHER RECOMMENDED RATE OF MODOWN WHEN INFESTATIONS OF THE WEEDS LISTED ON THIS LABEL ARE MODERATE TO HEAVY.

## PREEMERGENT

### Weeds Controlled:

- Dayflower (*Commelina communis*)
- Ducksalad (*Heteranthera limosa*)
- Hemp sesbania (*Sesbania exaltata*)
- Redstem (*Ammannia auriculata*)
- Sprangletop (*Leptochloa* spp.)
- Waterhyssop (*Bacopa rotundifolia*)
- Water sedge (*Carex aquatilis*)

### Weeds Suppressed:

- Barnyardgrass (*Echinochloa crus-galli*)

## POSTEMERGENT

### Weeds Controlled:

- Dayflower (*Commelina communis*)
- Ducksalad (*Heteranthera limosa*)
- Hemp sesbania (*Sesbania exaltata*)
- Redstem (*Ammannia auriculata*)
- Waterhyssop (*Bacopa rotundifolia*)
- Waterprimrose (*Jussiaea* sp.)

### Weeds Suppressed:

- Alligatorweed (*Alternanthera philoxeroides*)
- Sprangletop (*Leptochloa* spp.)

## POSTFLOOD

### Weeds Suppressed:

- Alligatorweed (*Alternanthera philoxeroides*)

## DRY-SEEDED RICE—PREEMERGENT TREATMENT

Apply MODOWN anytime after seeding until rice reaches early spike stage and before the weed seedlings have emerged. For best results, apply to wet soil. Flush field if necessary to wet soil but drain field before application. Do not apply MODOWN to fields with standing water. Follow usual cultural practices after application. Fields with dayflower showing chemical symptoms or injury should be flushed to activate control if dayflower reaches 2 to 3 leaf stage. Flushing field during dry periods may improve preemergent performance of MODOWN.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	2 to 3 qts.	2.0 to 3.0

## DRY-SEEDED OR WATER-SEEDED RICE—POSTEMERGENT TREATMENTS

Apply MODOWN plus propanil tank mixture when rice has a minimum of 2 to 3 leaves and before the weeds listed above have reached 1 inch in height. (Sprangletop not to exceed 1/2 inch.) Drain field before treatment. Wait a minimum of 48 hours after treatment before flushing or setting permanent flood. If permanent flood is delayed, flushing field during dry periods may improve residual preemergent performance of MODOWN until permanent flood is set.

Reinfestation of the grassy weeds that propanil controls by contact action can be prevented by setting of permanent flood 48 hours after treatment. This tank mixture will control the weeds listed on the MODOWN label plus the weeds listed on the propanil label. See the propanil label for specific information on directions and precautions for use.

For alligatorweed suppression MODOWN can be used alone. Drain field before treatment. Apply when rice has a minimum of 2 to 3 leaves. Flood the field 48 hours after treatment. Maintain the flood at 4 to 6 inches deep. Do not completely cover the rice plants with water because serious injury to the rice might occur.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	2 to 3 qts.	2.0 to 3.0
MODOWN 4F +	2 to 3 qts. +	2.0 to 3.0 +
propanil*	3 to 5 qts.	3.0 to 5.0

\*Predetermine the compatibility of this tank mixture.

## DRY-SEEDED OR WATER-SEEDED RICE—POSTFLOOD TREATMENT 7/8

Apply MODOWN when rice has 4 to 6 leaves and is 8 to 10 inches tall. The alligatorweed should be exposed 3 to 6 inches above the permanent flood at the time of application. A permanent flood 4 to 6 inches deep should be maintained before and after treatment. If the alligatorweed is totally submerged, lower the flood level to expose approximately 1/2 the weed height. The flood then can be raised to 4 to 6 inches 3 to 4 days after treatment.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	2 to 3 qts.	2.0 to 3.0

### Note:

Do not apply to rice after early spike stage until rice has 2 true leaves.

Do not apply to a second rice crop in areas where double cropping is an agricultural practice.

Do not use where crayfish farming is practiced.

Do not use water from treated fields to irrigate upland crops.

Do not use in California.

In order to assure maximum safety and weed control, follow all cautions and limitations on this label and the propanil label.

## SMALL GRAINS Wheat, Barley, Oats

### General Information:

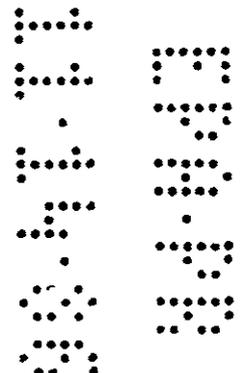
MODOWN is a selective herbicide recommended as a postemergent treatment. MODOWN controls weeds by shoot uptake. Proper application is important to obtain good soil surface coverage. When properly applied, MODOWN forms a chemical zone on or near the surface of the soil. MODOWN controls weeds as their shoots come in contact with the herbicide while growing through the chemical zone. MODOWN works at one rate on all soils regardless of the soil type, organic matter content, or pH. The rate of MODOWN used per acre should be based on weed density. USE THE HIGHER RECOMMENDED RATE OF MODOWN WHERE PREVIOUS INFESTATIONS OF THE WEEDS LISTED ON THIS LABEL WERE MODERATE TO HEAVY.

Apply MODOWN when wheat, barley or oats are in the 2 to 4 leaf stage and before the weed seedlings have emerged. Do not allow livestock to graze on green grain forage.

### Weeds Controlled:

- Foxtail (*Setaria* sp.)
- Lambsquarters (*Chenopodium album*)
- Ladysthumb (*Polygonum persicaria*)
- Pennsylvania smartweed (*Polygonum pennsylvanicum*)
- Redroot pigweed (*Amaranthus retroflexus*)
- Wild buckwheat (*Polygonum convolvulus*)
- Wild mustard (*Brassica kaber*)

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	1½ to 2 pts.	0.75 to 1.0



## FOREST TREE NURSERY SEEDBEDS

### General Information:

MODOWN is a selective herbicide recommended as a preemergent or postemergent treatment as specified in the following directions. MODOWN controls weeds by shoot uptake. Proper application is important to obtain good soil surface coverage. When properly applied, MODOWN forms a chemical zone on or near the surface of the soil. MODOWN controls weeds as their shoots come in contact with the herbicide while growing through the chemical zone. MODOWN can be used on: fir (balsam, California red, Douglas, Fraser, grand, noble, and white), hemlock (Eastern and Western), pine (loblolly, long leaf, monterey, ponderosa, short leaf, slash, sugar, and white), redwood, Russian olive, spruce (blue, Engelmann, and white).

Do not apply more than 6 quarts of MODOWN per season.

Do not use on seedbeds with less than 1% organic matter.

Treat only small areas until the effects of soil and other local environmental conditions on herbicidal activity and the reaction of forest tree seedlings have been determined.

### Weeds Controlled:

Annual bluegrass ( <i>Poa annua</i> )	Lambsquarters ( <i>Chenopodium album</i> )
Australian burnweed ( <i>Erechtites prenanthoides</i> )	Pennycress ( <i>Thlaspi arvense</i> )
Carpetweed ( <i>Mollugo verticillata</i> )	Pineappleweed ( <i>Matricaria matricarioides</i> )
Common chickweed ( <i>Stellaria media</i> )	Prickly lettuce ( <i>Lactuca serriola</i> )
Common groundsel ( <i>Senecio arvensis</i> )	Puncturevine ( <i>Tribulus terrestris</i> )
Common mallow ( <i>Malva neglecta</i> )	Red sand spurry ( <i>Spergularia rubra</i> )
Common purslane ( <i>Portulaca oleracea</i> )	Redroot pigweed ( <i>Amaranthus retroflexus</i> )
Corn spurry ( <i>Spergula arvensis</i> )	Sheperdspurse ( <i>Capsella bursa-pastoris</i> )
Filaree ( <i>Erodium spp.</i> )	Tall Morningglory ( <i>Ipomoea purpurea</i> )
Goosefoot ( <i>Chenopodium spp.</i> )	Tansymustard ( <i>Descurania pinnata</i> )
Kochia ( <i>Kochia scoparia</i> )	Whitetop ( <i>Cardaria pubescens</i> )

### PREEMERGENT TREATMENT

Apply MODOWN to dry seedbeds within 48 hours after sowing seed and mulching (if mulch is used) and before the weed seedlings have emerged. Use low pressure (20 to 40 psi) spray with 25 to 50 gallons of water per acre. For smaller areas, use 1½ pints of MODOWN per 10,000 square feet in 6 to 12 gallons of water. Sprinkler irrigate with ½ to ¾ inch of water immediately after application.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	3 qts.	3.0

### POSTEMERGENT TREATMENT

Apply MODOWN to dry seedbeds when the tree seedlings are at least 4 weeks old and before the weed seedlings have emerged. Use low pressure (20 to 40 psi) spray with 25 to 50 gallons of water per acre. For smaller areas, use 1½ pints of MODOWN per 10,000 square feet in 6 to 12 gallons of water. Sprinkler irrigate immediately after application to wash the herbicide off the seedlings.

PRODUCT	RATE PER ACRE	
	UNIT FORMULATED	POUND(S) ACTIVE
MODOWN 4F	3 qts.	3.0

MODOWN® is a registered trademark of Rhone-Poulenc Inc.

### CONDITIONS OF SALE, WARRANTY, LIMITATION OF LIABILITY

This product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only; when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of Rhone-Poulenc or the seller. Buyer assumes all risks of use, storage, or handling of this material, not in strict accordance with directions given herewith. In no case shall Rhone-Poulenc or the seller be liable for consequential, special, or indirect damages such as loss of profits or values resulting from the use or handling of this product.