

Front Cover

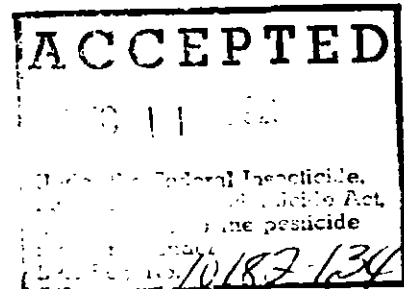
RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

PRELUDE® EW HERBICIDE

Contact Burndown Plus Residual Grass Control in Corn, Sorghum and Soybeans

COMPLETE DIRECTIONS FOR USE



Inside of Front Cover

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.**

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When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of purchase price. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.



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KEEP OUT OF REACH OF CHILDREN

O
DANGER POISON
X

ONE SWALLOW CAN KILL!

SYMPTOMS ARE PROLONGED AND PAINFUL. ONSET OF SYMPTOMS MAY BE DELAYED FOR UP TO 3 DAYS AFTER SWALLOWING.

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

- **DO NOT USE OR STORE IN OR AROUND THE HOME.**
- **DO NOT REMOVE CONTENTS EXCEPT FOR IMMEDIATE USE.**
- **NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.**

ACTIVE INGREDIENT:

Paraquat dichloride (1,1-dimethyl-4,4'-bipyridinium dichloride) 7.84%

Metolachlor: 2 chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl) acetamide 22.70%

INERT INGREDIENTS: 69.46%

Total 100.00%

EPA Reg. No. 10182-134

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by touching back of throat with finger. Administer fluids and induce vomiting. Do not induce vomiting if already vomited by mouth or if an unconscious person. **GET TO A HOSPITAL OR PHYSICIAN FAST. PROMPT TREATMENT IS ESSENTIAL AND MUST BE INITIATED BEFORE SIGNS AND SYMPTOMS APPEAR.**

NOTE TO PHYSICIANS: Call ICI AMERICAS MEDICAL EMERGENCY INFORMATION NETWORK 1-800-327-8633 (Dial 1-800-F-A-S-T-M-E-D) at any hour to obtain toxicology and medical management consultation, a supply of bentonite clay, and paraquat analysis. Symptoms following ingestion may be delayed up to 3 days. To be effective, treatment for paraquat poisoning must begin **IMMEDIATELY**. Treatment consists of binding paraquat in the gut with suspensions of bentonite clay or charcoal and removal of paraquat from the blood by prolonged charcoal hemoperfusion or continuous hemodialysis.

IF ON SKIN: IMMEDIATELY wash with soap and water. Remove and wash all contaminated clothing separate from other laundry with soap and hot water before reusing. Prolonged contact will cause severe irritation. Contact with irritated skin or a cut or repeated contact with intact skin may result in poisoning. **GET MEDICAL ATTENTION.**

IF IN EYES: IMMEDIATELY wash eyes with water for at least 15 minutes and get medical attention. Contact may cause eye injury. **CALL A PHYSICIAN.**

IF INHALED: IMMEDIATELY remove victim to fresh air or get away from spray mist. Exposure may cause irritation, nose bleeds, and may lead to poisoning. Stop and check spray procedure. The odor of this product is from the stenching agent which has been added, not from paraquat.

Read and follow **PRECAUTIONARY STATEMENTS.**

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

O
DANGER POISON
X

FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION.

DO NOT get in eyes, on skin, or on clothing. DO NOT breathe spray mist. WASH SPLASHES from skin and eyes immediately. WASH thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

• **When pouring, loading, mixing concentrate or when exposure to concentrate is possible wear:**

A NIOSH/MSHA-approved pesticide respirator.

Protective clothing (disposable suit/coveralls or long-sleeved shirt and pants).

Full face shield.

Mid-forearm waterproof gloves.

Waterproof apron and footwear.

• **When spraying end-use dilution outside of an enclosed cab or aircraft or when contacting vegetation wet with spray wear:**

Protective clothing (disposable suit/coveralls or long-sleeved shirt and pants).

Wide-brimmed hat.

Waterproof footwear.

• **REMOVE contaminated clothing and wash separate from other laundry before reuse.**

ENVIRONMENTAL HAZARDS

WILDLIFE: This product is toxic to wildlife. Birds and other wildlife in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of ~~equipment and containers~~.

DRIFT: PRELUDE® EW herbicide is a contact herbicide that kills all green plant tissue. Do not apply under conditions involving possible drift to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use, or consumption. Do not apply when weather conditions favor drift from areas treated. For aerial applicators use, do not apply during periods of thermal inversion to avoid drift. ~~Refer to the local state and regulations, and guidelines for proper application to avoid off-target movement.~~

CHEMICAL HAZARD: This product reacts with aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Such gas could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette, or other ignition source. Do not mix or store in containers, spray tanks, nurse tanks, or such systems made of aluminum or having aluminum fittings. After dilution with water to spray concentrations, spray systems made of, or containing aluminum parts, may be used but should not be used for extended (overnight) storage.

EQUIPMENT/CONTAINER: Flush all spray equipment with water after use each day. PRELUDE EW is corrosive to aluminum. Aluminum spray equipment and aluminum aircraft structures that are exposed to spray solution or spray drift should be flushed thoroughly with water immediately after use.

DIRECTIONS FOR USE

It is a violation of Federal law and may endanger the applicator or third parties to use this product without complying with all label directions and warnings.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. READ STATEMENT OF PRACTICAL TREATMENT AND PRECAUTIONARY STATEMENTS ON PAGES

NOTE: DO NOT USE AROUND HOME GARDENS, SCHOOLS, RECREATIONAL PARKS, GOLF COURSES, OR PLAYGROUNDS.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

REENTRY STATEMENTS

DO NOT enter treated areas without protective clothing until sprays have dried.

AVOID working in spray mist. If there is risk of exposure, wear goggles and approved face mask capable of filtering spray droplets.

KEEP ALL UNPROTECTED PERSONS OUT OF OPERATING AREAS OR VICINITY WHERE THERE MAY BE DANGER OF DRIFT.

Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information.

Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

IMPORTANT: The effect of swallowing PRELUDE EW is far more severe than that which usually results from skin contact or inhalation of spray mist. This product should not cause injury if used according to label instructions. Follow the label as if your life depends on it.

GENERAL INFORMATION

PRELUDE EW herbicide is a contact burndown herbicide which also provides residual control of many annual grass and small seeded broadleaf weeds. PRELUDE EW controls most small annual weeds - both broadleaves and grasses, and suppresses perennial weeds by destroying green foliage.

PRELUDE EW interacts with the plant's photosynthetic process to produce superoxides which destroy the plant cells. PRELUDE EW requires actively growing green plant tissue to function. Thorough coverage of all green foliage is essential for effective weed control. PRELUDE EW is not as effective on drought-stressed weeds, or on weeds with little green foliage (i.e., mowed or cut weeds).

RAINFASTNESS: Because PRELUDE EW is readily absorbed by the weed foliage, rain occurring 30 minutes or more after application will have little, if any, effect on the activity of PRELUDE EW.

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APPLICATION DIRECTIONS

Since PRELUDE EW provides contact burndown of existing vegetation, it is essential to obtain complete coverage of target weeds to get good control. Improper application technique and/or application to large, stressed, or mown weeds will usually result in reduced weed control. See details below for specific application instructions.

USE OF A NONIONIC SURFACTANT: ALWAYS ADD a nonionic surfactant with PRELUDE EW containing at least 50% surface active ingredient. The concentration of surface active ingredient in a particular surfactant will determine how much should be added to the tank. Refer to the table below for specific recommendations:

SURFACTANT % Nonionic Active Ingredient	RATE OF SURFACTANT** per 100 Gallons of Water
75% or greater	1 pint*
50-74%	2 pints
Less than 50%	DO NOT USE

* 1 pint = 0.125% v/v

** Where higher rates of surfactant are desired, additional surfactant may be used.

Failure to use a nonionic surfactant at recommended rates will result in reduced performance of PRELUDE EW.

DO NOT use crop oil concentrate or any other oil-based additive with PRELUDE EW.

NOZZLE SELECTION: The use of flat-fan nozzles (either single or twin orifice design) will result in the most effective application of PRELUDE EW. Flood nozzles are generally not as good as flat fans since they produce large uneven droplets. The use of flood nozzles may result in reduced weed control due to inadequate coverage.

WHEN SPRAYING LESS THAN 20 GALLONS OF SPRAY CARRIER PER ACRE, USE ONLY FLAT FAN NOZZLES AS RECOMMENDED IN THE CHART BELOW.

RECOMMENDED NOZZLES, PRESSURES AND SETUP		
	Nozzle Type	
	Flat Fan	Flood
Maximum Size	8	10
Spray Pressure (at nozzle)	30-50 psi	30-50 psi
Maximum Nozzle Spacing	30'	40'
Maximum Speed	10 mph	10 mph
Orientation of Spray Pattern	Down	Down
Spray Overlap	30%	50%

Using nozzles, pressures, or setups different from the above chart will result in reduced control.

SPRAY CARRIER: Always use clean water (free of mud or clay) or clear liquid nitrogen or complete clear liquid fertilizers as the carrier when spraying PRELUDE EW. Muddy water or suspension-type fertilizers containing clay, can inactivate PRELUDE EW. Never use suspension-type fertilizers containing clay as the spray carrier. If using a complete clear liquid fertilizer containing high phosphate levels as the spray carrier, always use the higher rate of PRELUDE EW and surfactant.

RATES OF PRELUDE EW: Follow recommended rates listed with each use of PRELUDE EW. Use the higher rates when weeds are dense or large.

SPRAY VOLUME: Follow recommended minimum spray volumes listed with each use of PRELUDE EW. These are minimum volumes only and spray volumes should be increased as necessary to obtain complete coverage of the target weed or plant without runoff from the foliage.

DRIFT MINIMIZATION: **DO NOT** spray if conditions of thermal inversion exist, or if wind direction and speed may cause spray drift onto adjacent areas. **With both aerial and ground applications, the use of a drift control or spray deposition additive (in accordance with label directions) may reduce the potential for drift to occur. Drift minimization is the responsibility of the applicator. Consult with local and state agricultural authorities for information regarding avoiding or minimizing spray drift. Refer to the local state laws, regulations, and guidelines for proper application to avoid off-target movement.**

When PRELUDE is applied at less than 10 gallons per acre finished spray volume, a drift control or spray deposition additive **SHOULD** be used. Refer to the additive label for use directions.

APPLICATION TIMING: PRELUDE EW herbicide should be applied to emerged weeds when they are small. Weeds 1" to 6" in height are the easiest to control. Larger weeds may be more difficult to control. When weeds have been grazed or mowed, thus removing much of the green foliage, allow the weeds to regrow to a height of 2 to 4 inches before spraying. Similarly, when forage or grain crops have been harvested prior to spraying, weeds present in the field will also have been cut. To allow for adequate green foliage to remain on weeds in this situation, raise cutter bars as high as possible from the ground to cut stubble and weeds at a greater height.

BURNDOWN OF GRASS COVER CROPS OR VOLUNTEER CEREALS: When using PRELUDE EW for control of grass cover crops or volunteer cereals, best results are obtained when PRELUDE EW is applied prior to tillering or after boot stage. This is especially important with a wheat cover crop or volunteer wheat. Treatments made between tillering and boot stage will generally not provide complete control. **Do not expect complete control of perennial cover crops.**

ENVIRONMENTAL CONDITIONS: PRELUDE EW is active over a wide range of environmental conditions. Cool weather (below 55°) will slow the activity of PRELUDE EW, as will cloudy, overcast weather, but will not affect performance.

In dry areas, dust stirred up by high winds or equipment tires can coat weed leaves and reduce PRELUDE EW activity. Avoid applying PRELUDE EW in extremely dusty conditions.

TANK MIXING FOR IMPROVED BURNDOWN OF DIFFICULT WEEDS, AND RESIDUAL WEED CONTROL

Difficult weeds can often be controlled by tank mixing PRELUDE EW with other herbicides. The addition of herbicides which are also photosynthetic inhibitors (PSI) will slow the activity of PRELUDE EW, allowing PRELUDE EW to thoroughly distribute itself within the treated leaf. The resulting level of control is usually greater than if PRELUDE EW was applied alone.

PRELUDE EW herbicide may be applied in tank mixture with the following PSI herbicides:

AAtrex® herbicide
Bladex® herbicide
Canopy® herbicide*
Conquest® herbicide*
Extrazine® herbicide*
Gemini® herbicide*
Griffex® herbicide*
Lexon®/Sencor® herbicides
Linex® herbicide*
Lorox® herbicide*
Lorox Plus® herbicide
Preview® herbicide*
Princep® herbicide
Sencor® herbicides

*Not for use in California.

Refer to respective product label(s) for rates of application, directions for use, limitations, cautions and for a list of weeds controlled.

IMPROVED WEED CONTROL WITH PSI HERBICIDES

Control of difficult weeds listed below can be improved by the addition of a PSI herbicide.

Prickly Sida	Cocklebur
Marestail	Prickly Lettuce
Pennsylvania Smartweed	Lambsquarters
Velvetleaf	Momingglory
Fall Panicum	Cheatgrass
Giant Ragweed	Volunteer wheat
Kochia	Perennial Weeds (suppression only)

ORDER OF TANK MIXING

In general, PRELUDE EW tank mixes with other products should be mixed as follows:

1. Fill spray tank 1/2 full with clean water or other approved carriers such as clear liquid fertilizer.
2. Begin tank agitation and continue throughout mixing and spraying.
3. Add dry formulations (WP, DF, etc.) to tank.
4. Add liquid formulations (SC, EC, L, etc.) to tank.
5. Add PRELUDE EW to tank.
6. Add nonionic surfactant to tank.
7. Fill remainder of spray with clean water or other approved carrier.

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Always refer to labels of other pesticide products for mixing directions and precautions which may differ from those outlined here.

Since many of the herbicides listed on this label are available in several types of formulations, it is advisable to perform a jar test to check physical compatibility.

ROTATIONAL RESTRICTIONS: If crop treated with PRELUDE EW alone is lost: (1) Corn, cotton, soybeans, potatoes, safflowers, grain or forage sorghum treated with Concep II may be replanted immediately. (2) Barley or wheat may be planted 4½ months following treatment. Corn, cotton, soybeans, peanuts, potatoes, safflowers, sorghum, pod crops, root crops, barley, buckwheat, milo, oats, rice, rye, or wheat may be planted in the spring following treatment. Do not graze or feed forage or fodder from cotton to livestock. All other rotational crops may be planted 18 months after application. (3) Corn, cotton, soybeans, peanuts, potatoes, safflowers, sorghum or pod crops may be planted in the spring following a lay-by treatment or multiple treatments applied the previous season. All other rotational crops may be planted 18 months after a lay-by application.

NOTE: When using PRELUDE EW herbicide in tank mixture with other pesticides, refer to the respective product label(s) for additional statements or restrictions.

PREPLANT OR PREEMERGENCE USES

PREPLANT OR PREEMERGENCE USES: For kill of Emerged Annual Broadleaf Weeds and Grasses and for Top Kill and Suppression of Perennials. Apply when the weeds and grasses are succulent and growth is from 1 to 6 inches high (larger plants are less affected by this treatment). **NOTE:** To prevent injury to germinating crop seedlings, do not apply preplant or preemergence to soils lacking clay minerals, i.e., peat, muck, pure sand, artificial planting media.

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CORN

PRELUDE EW USED ALONE: Apply PRELUDE EW at rates recommended in the table below, either preplant or preemergence to the crop as a ground-applied broadcast spray. Apply in 10-60 gallons of water per acre. **ALWAYS ADD** a nonionic surfactant in the amounts listed in the surfactant section of this label.

PRELUDE EW BROADCAST RATES/ACRE		
Soil Texture	0.5% to less than 3% Organic Matter	3% Organic Matter or Greater
Coarse	3 qts	4 qts
Medium	4 qts	4 qts
Fine	4 qts	5 qts
Muck or Peat	DO NOT USE	DO NOT USE

NOTE: For Rotational Crops - restrictions for use in tank mixtures, refer to the statements/restrictions above and to the respective product labels of any mixing partner(s) for additional statements/restrictions.

TANK MIXES WITH PRELUDE EW FOR CORN

For all tank mixes listed below, apply as a ground spray before, during or after planting, but before crop emergence. **ALWAYS ADD** the correct amount of nonionic surfactant in the amounts suggested in the surfactant section of this label.

TANK MIXTURE WITH AATREX OR PRINCEP OR AATREX + PRINCEP

Refer to the AAtrex and Princep labels for directions, limitations, cautions, and for a list of weeds controlled by AAtrex and Princep.

NOTE: Do not apply more than the labeled rate for a given soil texture per year either as a split or single treatment, or illegal residues may result.

**PRELUDE EW + AAtrex or Princep, or PRELUDE EW + AAtrex + Princep
Preplant Incorporated or Preemergence - Corn**

BROADCAST RATES PER ACRE				
Soil Texture	Less than 3% Organic Matter		3% Organic Matter or Greater	
	PRELUDE EW + AAtrex Nine-O or Princep Caliber 90	PRELUDE EW + AAtrex Nine-O + Princep Caliber 90	PRELUDE EW + AAtrex Nine-O* or Princep Caliber 90*	PRELUDE EW + AAtrex Nine-O + Princep Caliber 90
Coarse	3 - 4 qts + 1.1 - 1.2 lbs	2 - 4 qts + .6 - 1.1 lbs + .6 - 1.1 lbs	4 qts + 1.3 - 2.2 lbs	4 qts + .7 - 1.1 lbs + .7 - 1.1 lbs
Medium	4 qts + 1.3 - 2.2 lbs	2 - 4 qts + .7 - 1.1 lbs + .7 - 1.1 lbs	4 qts + 1.8 - 2.2 lbs	4 qts + .9 - 1.1 lbs + .9 - 1.1 lbs
Fine	4 qts + 1.8 - 2.2 lbs	4 qts + .9 - 1.1 lbs + .9 - 1.1 lbs	5 qts + 1.8 - 2.2 lbs	5 qts + .9 - 1.1 lbs + .9 - 1.1 lbs
Muck or Peat (Soils with more than 20% organic matter)	DO NOT USE			

*When using AAtrex 4L (or Princep 4L), AAtrex 4LC, or AAtrex 80W (or Princep 80W), use equivalent rates. One lb of Nine-O or Caliber 90 equals 1.8 pts of 4L (4LC) or 1.1 lbs 80W. Use Princep in preference to AAtrex when heavy infestations of crabgrass or fall panicum are expected. On soils having between 6% and 20% organic matter, Dual® 8E may be used up to 3.5 pts/A in tankmix combination with 3.3 lbs/A of AAtrex Nine-O, or equivalent rates of AAtrex 80W or AAtrex 4L (4LC).

TANK MIXTURE WITH BLADEX (Field Corn and Silage Corn Only)

In addition to the weeds controlled by PRELUDE EW alone, PRELUDE EW + Bladex, applied preplant or preemergence, also controls the following broadleaf weeds: lambsquarters, ragweed, smartweed, cocklebur*, morningglory*, and velvetleaf*.

*partially controlled

PREPLANT OR PREEMERGENCE: Apply PRELUDE EW + Bladex preplant or preemergence using the appropriate rate from Table 1. Follow instructions for use of PRELUDE EW alone.

PRELUDE EW + Bladex - Field Corn and Silage Corn Only

BROADCAST RATES PER ACRE				
Soil Texture	Percent organic matter in soil			
	Less than 1%	1 - 2.5%	2.5 - 4%	Over 4%
	Qts PRELUDE EW + Qts Bladex 4L*	Qts PRELUDE EW + Qts Bladex 4L*	Qts PRELUDE EW + Qts Bladex 4L*	Qts PRELUDE EW + Qts Bladex 4L*
COARSE Sand, loamy sand	DO NOT USE	3 - 4 + .8 - 1.4	4 + 1.4 - 1.6	4 + 1.75
COARSE Sandy loam	1.25 + .8	3 - 4 + 1.2 - 1.4	4 + 1.4 - 1.75	4 + 2
MEDIUM	4 + 1.2	4 + 1.4 - 1.75	4 + 1.75 - 2	4 + 2.25
FINE	4 + 1.4	4 + 1.6 - 2	5 + 2 - 2.25	5 + 2.5
Muck or Peat (Soils with more than 20% organic matter)	DO NOT USE			

*When using Bladex 80W, use equivalent rates. One qt of 4L equals 1.25 lbs of 80W.

Refer to the Bladex label for directions, limitations, cautions, and for a list of weeds controlled by Bladex.

TANK MIXTURE WITH AATREX + BLADEX

ROTATIONAL CROPS: Refer to the crop rotation statements for PRELUDE EW alone on this label and for AAtrex and Bladex alone on those respective labels.

**PRELUDE EW + AAtrex + Bladex - Field Corn Broadcast Rate
Preplant Incorporated or Preemergence**

BROADCAST RATES PER ACRE				
Soil Texture	Percent organic matter in soil			
	Less than 1%	1 - 2.5%	2.5 - 4%	Over 4%
	Qts PRELUDE EW + Lbs AAtrex Nine-O* + Qts Bladex 4L	Qts PRELUDE EW + Lbs AAtrex Nine-O* + Qts Bladex 4L*	Qts PRELUDE EW + Lbs AAtrex Nine-O* + Qts Bladex 4L*	Qts PRELUDE EW + Lbs AAtrex Nine-O* + Qts Bladex 4L*
COARSE Sand, loamy sand	DO NOT USE	2 - 4 + .4 - 1.1 + .6 - 1	2 - 4 + .5 - 1.3 + 1 - 1.2	4 + .7 - 1.8 + 1.4 - 1.6
COARSE Sandy loam	2 - 4 + .5 - 1.1 + 6.1	2 - 4 + .7 - 1.3 + 1 - 1.2	2 - 4 + .9 - 1.8 + 1.2 - 1.6	4 + 1.1 - 2 + 1.6 - 2
MEDIUM Loam, silt loam, silt	2 - 4 + .7 - 1.3 + 1 - 1.2	2 - 4 + .7 - 1.8 + 1.2 - 1.6	2 - 4 + .9 - 1.8 + 1.4 - 1.6	5 + 1.1 - 2 + 1.8
FINE Sandy clay loam, silty clay loam	4 + .7 - 1.5 + 1.2 - 1.4	4 + .9 - 1.8 + 1.4 - 1.6	5 + .9 - 2 + 1.6 - 1.6	5 + 1.1 - 2.2 + 2
Muck or Peat (Soils with more than 20% organic matter)	DO NOT USE			

*When using AAtrex 4L (4LC), Bladex 80W, or AAtrex 80W, use equivalent rates. One lb of Nine-O equals 0.9 qts (1.8 pts) or 4L or 1.1 lbs of 80W. Use lower rates of AAtrex in the mixture where broadleaf weeds are not a major problem. Use higher rates of AAtrex where heavy infestation of such broadleaf weeds as cocklebur, morningglory, smartweed and velvetleaf are expected to be the dominant weeds present.

NOTES: (1) Refer to AAtrex and Bladex labels for all directions, precautions and limitations. (2) Continue to agitate the mixture and to empty the spray tank during the spraying operation. Should evidence of compatibility problems begin to occur in the tank mixture, add Unite compatibility agents at 2-3 pts/100 gals of spray mixture. (3) Do not allow tank mixture to stand without continuous agitation. (4) Prior to use of the tank mixture in fluid fertilizer, conduct a compatibility test using the fertilizer and herbicides.

TANK MIXTURE WITH EXTRAZINE 4L OR CONQUEST 4L

Refer to the Extrazine or Conquest labels for directions, limitations, cautions, and for a list of weeds controlled.

**QUARTS OF PRELUDE EW
+
QUARTS* OF EXTRAZINE 4L OR CONQUEST 4L**

PERCENT ORGANIC MATTER IN SOIL						
Soil Texture	Less than 1%	1%	2%	3%	4%	5% & Over
Sand, Loamy Sand	2 - 3 + 0.6**	2 - 3 + 0.75	2 - 3 + 1.25	4 + 1.5	4 + 1.75	4 + 2.0
Sandy Loam	2 - 3 + 0.75	2 - 3 + 1.25	2 - 3 + 1.5	4 + 1.75	4 + 2.0	4 + 2.25
Loam, Silt Loam, Silt	2 - 4 + 1.25	2 - 4 + 1.5	2 - 4 + 1.75	4 + 2.0	4 + 2.25	4 + 2.5
Sandy Clay Loam, Clay Loam, Silty Clay Loam	2 - 4 + 1.5	2 - 4 + 1.75	2 - 4 + 2.0	4 + 2.25	4 + 2.5	5 + 2.75
Sandy Clay, Silty Clay, Clay	4 + 1.75	4 + 2.0	4 + 2.25	5 + 2.5	5 + 2.75	5 + 3.0
Peat or Muck	NOT RECOMMENDED					

*When using Extrazine 90DF or Conquest 90DF use equivalent rates
One quart of 4L = 1.1 lbs of 90DF.

**Do not use in the Atlantic Coastal Plain.

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TANKMIX WITH 2,4-D OR BANVEL®

Banvel or 2,4-D ester may be added to other tank mixes listed in this section to improve control of difficult annual or perennial broadleaf weeds. Refer to the Banvel or 2,4-D ester labels for specific rates, directions, limitations, cautions and for a list of weeds controlled by Banvel or 2,4-D ester.

TANKMIX WITH AMBUSH® INSECTICIDE

AMBUSH may be tank mixed with any of the products listed in this section for control of cutworms. Add AMBUSH at 6.4 - 12.8 oz/acre. Refer to AMBUSH label for specific directions, limitations and cautions.

SORGHUM

PRELUDE EW alone. Sorghum seed not treated with Concep II will be severely injured by PRELUDE EW application. Broadcast as a ground spray before, during, or after planting, but before crop emergence. Apply the recommended rate of PRELUDE EW from the table below in 20 to 60 gallons of diluted spray per acre. **ALWAYS ADD** a nonionic surfactant in the amount shown in the surfactant section of this label.

PRELUDE EW Broadcast Rates Per Acre		
Soil Texture	Quarts/Acre	Note
Coarse	4	Apply not more than 2 weeks prior to planting.
Medium	4½	Apply within 30 days prior to planting.
Fine	5	

LIMITATIONS AND PRECAUTIONS: Under high moisture conditions prior to sorghum emergence, injury may occur. The crop will normally outgrow this effect.

Do not use PRELUDE EW for crops grown under dry mulch tillage or injury may occur.

TANK MIXES WITH PRELUDE EW FOR SORGHUM

For all tank mixes listed below, apply as a ground spray before, during, or after planting, but before crop emergence. Apply in 20 to 60 gallons of water per acre. Always add the correct amount of nonionic surfactant in the amounts suggested in the surfactant section of this label.

TANK MIXTURE WITH AATREX:

PRODUCT PER ACRE		
Soil Texture	PRELUDE EW (Quarts/Acre)	AAtrex Nine-O* (Pounds/Acre)
Coarse	DO NOT USE	DO NOT USE
Medium Greater than 1.5% OM	4½	1.7 - 2
Fine Less than 1.5% OM	4½	1.7 - 2
Greater than 1.5% OM	5	2 - 2.25

*When using AAtrex 4L (or Princep 4L), AAtrex 4LC, or AAtrex 80W (or Princep 80W), use equivalent rates. One pound of Nine-O or Caliber 90 equals 1.8 pts of 4L (4LC) or 1.1 lbs 80W. Use Princep in preference to AAtrex when heavy infestations of crabgrass or fall panicum are expected. On soils having between 6% and 20% organic matter, PRELUDE EW may be used up to 5 qts/A in tankmix combination with 3.3 lbs/A of AAtrex Nine-O, or equivalent rates of AAtrex 80W or AAtrex 4L (4LC).

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LIMITATIONS AND PRECAUTIONS:

Do not use on medium soils with less than 1.5% organic matter.

Use within 30 days prior to planting.

Under high moisture conditions prior to sorghum emergence, injury may occur. The crop will normally outgrow this effect.

Do not use PRELUDE EW for crops grown under dry mulch tillage or injury may occur.

This tankmix will not control volunteer sorghum, volunteer corn, or shattercane which emerges after applications.

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SOYBEANS

PRELUDE EW used alone: Apply PRELUDE EW at rates recommended in the table below preplant or preemergence to the crop as a ground-applied broadcast spray. Apply in 10 to 60 gallons of diluted spray per acre. **ALWAYS ADD** a nonionic surfactant in the amounts suggested in the surfactant section of this label.

PRELUDE EW Broadcast Rates Per Acre		
Soil Texture	.5% to less than 3% Organic Matter (Quarts/Acre)	3% Organic Matter or Greater (Quarts/Acre)
Coarse	3	4
Medium	4	4
Fine	4	5
Muck or Peat	DO NOT USE	DO NOT USE

MINIMUM-TILLAGE OR NO-TILLAGE SYSTEMS: Apply the recommended rate of PRELUDE EW as either a single or split treatment. When using a split treatment, apply 2/3 the recommended rate of PRELUDE EW 30 to 45 days prior to planting and the remainder at planting. Applications made less than 30 days before planting may be as either a split or single treatment. Apply 3 to 4 qts/A on coarse soils not more than 2 weeks prior to planting.

TANK MIXES WITH PRELUDE EW FOR SOYBEANS

For all tank mixes listed below, apply as a ground spray before, during, or after planting, but before crop emergence. Apply in 10 to 60 gallons of water per acre. **ALWAYS ADD** the correct amount of surfactant in the amounts shown in the surfactant section of this label.

TANK MIXTURE WITH SENCOR OR LEXONE

PRODUCT PER ACRE*				
Soil Texture	PRELUDE EW (Qts/Acre)	Lexone or Sencor		Note (Coarse Soil)
		DF (lbs/A)	L (pts/A)	
Coarse**	3 - 4	¾ - ½	½ - ¾	Loamy sand with greater than 2% OM only
Medium	3 - 4	½ - ¾	¾ - 1	
Fine	4 - 5	¾	1	

*Use the lower rate on soils containing less than 3% organic matter. Use the higher rate on soils containing 3% or more organic matter.

**Do not apply on coarse soils with less than 2% organic matter or calcareous soils with pH 7.5 or higher.

Refer to Sencor or Lexone labels for directions, limitations, cautions, and for a list of weeds controlled.

TANK MIXTURE WITH LOROX OR LINEX

PRODUCT PER ACRE* (½ - 3% Organic Matter)			
Soil Texture	PRELUDE EW (Qts/Acre)	Lorox or Linex	
		DF (Lbs/Acre)	L (Pts/Acre)
Coarse	3 - 4	¾ - 1¼	¾ - 1½
Medium	4	1 - 1¾	1½ - 2
Fine	4	1¼ - 2	1¼ - 2¼

PRODUCT PER ACRE* (3 - 6% Organic Matter)			
Soil Texture	PRELUDE EW (Qts/Acre)	Lorox or Linex	
		DF (Lbs/Acre)	L (Pts/Acre)
Coarse	4	1¼ - 2	1½ - 2-2/5
Medium	4	1¾ - 2½	2 - 3
Fine	4-5	2 - 3	2¼ - 3½

*Use the lower rate on soils containing less than 3% organic matter. Use higher rate on soils containing 3% or more organic matter.

In the northeast U.S., use on loamy sands only if they have greater than 1% organic matter.

Do not use on sands, gravelly soils, or exposed subsoils or injury may occur.

Do not use on soils with less than 0.5% organic matter or injury may occur.

ONLY water should be used as a carrier with this tankmix.

Refer to the Lorox or Linex labels for directions, limitations, cautions, and a list of weeds controlled.

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TANK MIXTURE WITH CANOPY OR PREVIEW

PRODUCT PER ACRE		
Soil Texture	PRELUDE EW (Quarts/Acre)	Canopy or Preview (Ounces/Acre)
Coarse	3 - 4	6 - 10
Medium	4	8 - 12
Fine	4 - 5	10 - 12

Do not apply to soil with less than ½% organic matter.

Use higher rates on soils with higher organic matter or heavy pressure from large deep germinating weed seeds.

Dosage rates listed are broadcast rates; for band applications use proportionally less.

Plant seed ½ to 2 inches deep on a flat or raised seedbed only, or crop injury may occur.

Soybean injury may occur if excessive rainfall occurs after application, but before soybeans germinate.

Refer to the Canopy or Preview labels for complete directions, limitations, cautions and a list of weeds controlled.

TANK MIXTURE WITH GEMINI OR LOROX PLUS

PRODUCT PER ACRE			
Soil Texture	PRELUDE EW (Quarts/Acre)	Gemini (Ounces/Acre)	Lorox Plus (Ounces/Acre)
Coarse	3 - 4	12 - 16	12 - 16
Medium	4	16 - 20	16 - 20
Fine	4 - 5	20 - 24	20 - 24

Injury to soybeans may occur if Gemini is used on soils having a calcareous surface layer or a Ph of 7.0 or higher.

Refer to the Gemini or Lorox Plus labels for complete directions, limitations, cautions and a list of weeds controlled.

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TANK MIXTURE WITH SCEPTER®

PRODUCT PER ACRE		
Soil Texture	PRELUDE EW (Quarts/Acre)	Scepter (Ounces/Acre)
Coarse	3 - 4	%
Medium	4	%
Fine	4 - 5	%

Scepter is not a PSI and will not enhance control of difficult weeds.

Refer to the Scepter label for complete directions, limitations, cautions and a list of weeds controlled.

TANK MIXTURE WITH 2,4-DB

2,4-DB may be added to other tank mixes at 6 to 8 ounces per acre in this section to improve control of difficult annual broadleaf weeds. Refer to the 2,4-DB label for limitations, cautions and for a list of weeds controlled by 2,4-DB.

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STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Store at temperatures above 32°F. Do not contaminate feed, foodstuffs or drinking water. Do not store next to food or feed, or transport in or on vehicles containing foodstuffs or feeds. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC 1-800-424-9300.

PESTICIDE DISPOSAL: This product is 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). Do not reuse container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by state and local authorities.

FOR BULK AND MINI-BULK CONTAINERS:

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

CONTAINER PRECAUTIONS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

REFILL ONLY WITH PRELUDE EW HERBICIDE. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than GRAMOXONE EXTRA will result in contamination and may weaken container.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER!

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Griffex®, and Linex® are trademarks of Griffin Corporation.
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Canopy, Extrazine, Gemini, Griffex, Linex, Preview, and Scepter are not for use in California.

Please consult each appropriate label for specific recommendations.