

**IMPORTANT. DO NOT ALLOW SPRAY SOLUTION TO REMAIN IN THE SPRAYER ANY LONGER THAN NECESSARY. RINSE ALL SPRAY EQUIPMENT WITH CLEAN WATER IMMEDIATELY AFTER EACH USE.**

AMROL-90 can be used alone or in combination with residual-type weed killers. When you combine AMROL 90 with residual type weed killers, you make a mixture that provides a rapid knock down of existing vegetation, gives better kill of deep rooted perennial weeds, and prevents most weed growth for at least 1 season.

Some of the weeds controlled are:

Alfalfa	Goose grass	Quackgrass
Bluegrass	Groundsot	Ragweed
Canada thistle	Hempnettle	Shepherd's purse
Carpetweed	Jimson weed	Smartweed
Catch fly	Knotweed	Saw thistle
Chickweed, common	Kochia	Stinkweed
Chrysanthemum weed	Lambsquarters	Velvet grass
Cocklebur	Mustard	White cockle
Crabgrass	Nightshade	Wild buckwheat
Dandelion	Pigweed	Wild oats
Downy brome grass	Plantain	Witchgrass
Fox tail	Poison Ivy	Yellow rocket
	Purslane	

Use AMROL-90 and AMROL 90 combinations for general weed control in industrial and other non-crop areas.

1. AMROL-90 alone
2. AMROL-90 in combination with SIMAZINE 50W or 80W
3. AMROL-90 in combination with MONURON 80W or DIURON 80W
4. AMROL-90 in combination with TCA 94
5. AMROL-90 in combination with DALAPON

WHERE TO USE Recommended combinations numbered, in order of preference.

<b>AQUATIC SITES*</b>	
Ditchbanks	1,5
Drainage canals	1,5
Marshes	1,5
<b>HIGHWAYS</b>	
Bridge abutments	2,3,4
Center strips	2,3,4,1
Embankments	1,4,2,3
Gravel Shoulders	2,3,4,1
Guard rails	2,4,1
<b>INDUSTRIAL AREAS</b>	
Drive-in theaters	2,3,4
Fence lines	2,3,4
Lumber yards	2,3
Open storage	3,2
Parking lots	2,3
Tank farms	3,2
<b>NURSERIES</b>	
Liners	2
Ornamentals	2
<b>PUBLIC UTILITIES</b>	
Fence lines	2,3,4
Parking areas	2,3
Pole yards	2,3
Power sub stations	3,2
Transmission Towers	2,3
Woody plants	1
<b>RAILROADS</b>	
Around buildings	2,3
Loading areas	3,2
Signal Equipment	3,2
Switches	3,2
Yards	3,2,4

AMROL 90 and AMROL 90 combinations with Dalapon, Diuron, Monuron, Simazine and TCA are non-flammable and non-volatile.

\*Do not apply where water will be used for irrigation, drinking or other domestic usage. Do not apply to water where fish are present.

**WHEN TO USE** It is not necessary to apply these combinations before weeds come up. Apply AMROL 90 combinations whenever weeds are green and actively growing. Weeds that are treated after they have developed strong stems may remain standing for the rest of the season, even though they are dead. These standing weeds are a fire hazard and are unsightly. Therefore, for the most effective control of tall weeds, cut and remove the weeds and spray the regrowth. For best results, treat when soil moisture is adequate for rapid weed growth.

**MIXING SPRAY** Use enough water (50 to 100 gallons per acre) to thoroughly wet weed foliage. In highway spraying, a strip 8 ft. wide and 1 mile long is equivalent to 1 acre. Dissolve the required amount of AMROL 90 in water then add the other weed killer. Diuron, Monuron and Simazine are wettable powders and require constant agitation while mixing and spraying.

**DIRECTIONS FOR USE**

When using AMROL 90	Amounts/acre AMROL 90	Water
a. Control annual grass and broad leaf weeds, residual control not required. Spray when most weeds are 3 to 4 inches tall.	2 lbs	100 gal



## AMROL-90 WEED KILLER

AN AMINOTRIAZOLE 90 W FORMULATION FOR GENERAL WEED CONTROL IN INDUSTRIAL AND SIMILAR NON-CROPPED AREAS. FOR USE ALONE OR IN COMBINATION WITH OTHER WEED KILLERS HAVING LONG RESIDUAL ACTION.

NET WEIGHT 50 LBS.  
EPA REG. NO. 2749-73

**ACTIVE INGREDIENT:**  
**AMITROLE**  
**(3-AMINO-1, 2, 4-TRIAZOLE) . . . . . 90.0%**  
**INERT INGREDIENTS: . . . . . 10.0%**  
**TOTAL 100.0%**

**WARNING: KEEP OUT OF REACH OF CHILDREN.**

**HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. AVOID INHALATION OF SPRAY MIST. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES - GET MEDICAL ATTENTION.**

**DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.**

**DO NOT STORE NEAR FERTILIZERS, SEEDS, OR PESTICIDES OR USE IN A GREENHOUSE. DO NOT SPRAY OR ALLOW SPRAY DRIFT TO CONTAMINATE NEARBY CROPS.**

The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such or in combination with other materials.



Manufactured for  
**ACE TO CHEMICAL CO., INC.**  
AGRICULTURAL CHEMICALS DIVISION  
126-02 NORTHERN BOULEVARD, FLUSHING, N. Y. 11368

b. Control annual grasses, annual and perennial broadleaf weeds, suppress perennial grasses. Spray when most weeds are 6 to 10 inches tall.	4 lbs	100 gal
c. Cattails, treat after catkins are fully formed until frost	8-10 lbs	300 gal
(1) ground application	10 lbs	15 gal
(2) aerial application		
d. Poison ivy, poison oak. Treat after leaves are fully developed in the spring until leaves start to turn color in the fall.	2 lbs	100 gal
2. When using AMROL 90 in combination with Simazine 50W or 80W		
	Amounts/acre AMROL 90	Simazine
a. For seasonal control of most weeds where safety to nearby desirable trees, shrubs & ornamentals is important.	4 lbs	20 lbs (50W) or 12 lbs (80W)
b. For economical control of easy to-kill (annual) weeds, for areas with short growing seasons	2 lbs	10 lbs (50W) or 6 lbs (80W)
c. For grass and broadleaf weed control in nurseries, ornamental plantings in median strips. Use a directional spray.	1 lb	6 lbs (50W) or 3 lbs (80W)

**CAUTION** Lilac, privet, honeysuckle, barberry and boxwood are susceptible to the mixture and may be injured if contacted by spray.

Where Johnson or Bermuda grass is a problem, a mixture of AMROL-90 and Diuron or Monuron is recommended.

3. When using AMROL 90 combinations with Diuron or Monuron	Amounts/acre AMROL 90	Diuron or Monuron
a. For seasonal control of most weeds	4 lbs	20 lbs
b. For economical control easy-to-kill (annual) weeds, for areas with short growing seasons	2 lbs	10 lbs

**CAUTION** Mixtures containing Diuron or Monuron should not be applied where material will wash or leach into the root zone of valuable trees or shrubs, since severe damage may result. We recommend using Diuron in high rainfall areas or where Diuron has given best results in the past. Use Monuron in areas of proportionately lower rainfall or where Monuron has given best results in the past.

4. When using AMROL-90 in combination with TCA 94	Amounts/acre AMROL 90	TCA 94
a. For general control of most grass and broadleaf weeds	5 lbs	50 lbs
b. For control of Johnson and Bermuda grass, or heavy stands of other grasses	5 lbs	100 lbs

**NOTE** Use at least 1 gallon of water for each pound of TCA 94 applied. Repeat applications will be necessary where annual weeds sprout following earlier applications.

The combination of 5 lbs AMROL 90 plus 20 lbs of Dalapon is preferred in low rainfall areas.

5. When using AMROL 90 in combination with Dalapon	Amounts/acre AMROL 90	Dalapon
For general control of cattails, phragmites and tules		
a. flooded sites	5 lbs	25 lbs
b. non flooded sites	2 lbs	10 lbs

**AMROL 90 FOR WOODY PLANTS** Use AMROL 90 as a regular way maintenance program for cleaning up spot infestations of ash, bigleaf maple, honeysuckle, kudzuvine, locust, salmonberry, sumac and western dewberry (blackberry).

**DIRECTIONS FOR USE** Use the standard foliage stem method for high volume sprays along fence rows, highways and utility rights-of-way. Spray all foliage and stems of plants from the top foliage is fully developed until plants begin to go dormant. For effective kills, all leaves, stems and suckers must be thoroughly wet to ground line.

**AMOUNTS TO USE**

Pounds AMROL 90 per 100 gallons of water (add 4 ozs. spreader sticker per 100 gallons of water)

Species	Amounts
Ash	3 to 4 lbs
Bigleaf maple	4 lbs
Honeysuckle	4 lbs
Kudzuvine	4 lbs
Locust	3 to 4 lbs
Salmonberry	4 lbs
Sumac	3 to 4 lbs
Western Dewberry (blackberry)	4 lbs