

ROHM AND HAAS COMPANY

INDEPENDENCE MALL WEST
PHILADELPHIA, PENNSYLVANIA 19105



SUPPLEMENTAL LABELING BLAZER[®] 2S HERBICIDE

TANK MIX WITH BASAGRAN HERBICIDE FOR
POSTEMERGENCE APPLICATION IN PEANUTS

BLAZER 2S EPA Reg. No. 707-150
Basagran EPA Reg. No. 7969-45

DIRECTIONS FOR USE

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

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, and Storage and Disposal Instructions on container label. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

GENERAL INFORMATION

BLAZER 2S herbicide at 1.5 to 2.0 pints (0.38 to 0.50 lb. active) per acre may be tank mixed with Basagran herbicide at 1.0 to 1.5 pints (0.50 to 0.75 lb. active) per acre for postemergence control of weeds in peanuts.

BLAZER 2S herbicide has activity against the broad spectrum of weeds listed below:

The tank mix of BLAZER 2S plus Basagran will control certain weeds not controlled by BLAZER 2S herbicide when used alone (see Tank Mix Recommendation Table).

PEANUTS

BLAZER 2S HERBICIDE WEED CONTROL AND USE RATE TABLE

Rate: The rate for broad spectrum control is 2 pints of BLAZER 2S per acre.

Weed Species		1.5 Pints/Acre	2.0 Pints/Acre
		Leaf Stage (maximum)*	Leaf Stage (maximum)*
ANNUAL BROADLEAF WEEDS			
AMARANTH, PALMER	Amaranthus palmeri	4	5
AMARANTH, SPINY	Amaranthus spinosus	-	6

Weed Species		1.5 Pints/Acre Leaf Stage (maximum)*	2.0 Pints/Acre Leaf Stage (maximum)*
BALLOONVINE	Cardiospermum halicacabum	-	4
BEGGARWEED, FLORIDA	Desmodium tortuosum	-	3**
BUCKWHEAT, WILD	Polygonum convolvulus	-	4
BUFFALOBUR	Solanum rostratum	-	3**
BURGERKIN	Cucumis anguria	-	4**
CARPETWEED	Mollugo verticillata	multi 6" dia	multi 8" dia
CITRON (WILD WATERMELON)	Citrullus vulgaris	-	4**
COCKLEBUR, COMMON	Xanthium pensylvanicum	-	4**
COCKLEBUR, HEARTLEAF	Xanthium strumarium	-	4**
COPPERLEAF, HOPHORNBEAM	Acalypha ostryaefolia	2	4
COPPERLEAF, VIRGINIA	Acalypha virginica	-	4
COWPEA, VOLUNTEER	Vigna sinensis	-	1**
CROTALARIA, SHOWY	Crotalaria spectabilis	See special use directions for rate	
CROTON, TROPIC	Croton glandulosus	-	2
CROTON, WOOLLY	Croton capitatus	-	2
CUCUMBER, WILD SPINY	Cucumis dipsaceus	-	4**
DEVILSCLAW	Proboscidea louisianica	-	2
GALINSOGA, HAIRY	Galinsoga ciliata	-	4
GALINSOGA, SMALLFLOWER	Galinsoga parviflora	-	4
GOURD, TEXAS	Cucurbita texana	-	3**
GROUNDCHERRY, CUTLEAF	Physalis angulata	2	4
GROUNDCHERRY, LANCELEAF	Physalis lanceifolia	-	4
INDIGO, HAIRY	Indigofera hirsuta	-	3
JIMSONWEED	Datura stramonium	6	8
LADYSTHUMB	Polygonum persicaria	-	4
LAMBSQUARTERS, COMMON	Chenopodium album	-	3**
MALLOW, VENICE	Hibiscus trionum	-	3
MORNINGGLORY			
CYPRESSVINE	Ipomoea quamoclit	-	4
ENTIRELEAF	Ipomoea hederacea	-	3
	var. integrifolia		
IVYLEAF	Ipomoea hederacea	-	3
	var. hederacea		
PURPLE MOONFLOWER	Ipomoea muricata	4	4
SCARLET	Ipomoea coccinea	-	4
SMALLFLOWER	Jacquemontia tamnifolia	-	4
SMALL WHITE (PITTED)	Ipomoea lacunosa	4	4
TALL (COMMON)	Ipomoea purpurea	-	3
WILLOWLEAF (PALMLEAF)	Ipomoea wrightii	-	4
MUSTARD, WILD	Brassica kaber	4	6
NIGHTSHADE, EASTERN BLACK	Solanum elaeagnifolium	-	4
NIGHTSHADE, BLACK	Solanum nigrum	-	4
PIGWEEED, PROSTRATE	Amaranthus blitoides	-	6
PIGWEEED, REDROOT	Amaranthus retroflexus	4	6
PIGWEEED, SMOOTH	Amaranthus hybridus	4	6
POINSETTIA, WILD	Euphorbia heterophylla	-	2**

Weed Species		1.5 Pints/Acre Leaf Stage (maximum)*	2.0 Pints/Acre Leaf Stage (maximum)*
POORJOE	Diodia teres	-	4
PURSLANE, COMMON	Portulaca oleracea	multi 6" dia	multi 8" dia
PUSLEY, FLORIDA	Richardia scabra	-	2
RAGWEED, COMMON	Ambrosia artemisiifolia	4	6
RAGWEED, GIANT	Ambrosia trifida	-	4
SESBANIA, HEMP	Sesbania exaltata	See special use directions for rate	
SMARTWEED, PENNSYLVANIA	Polygonum pennsylvanicum	-	4
SMELLMELON	Cucumis melo	-	4**
SPURGE, PROSTRATE	Euphorbia supina	-	mult 0.5" dia
SPURGE, SPOTTED	Euphorbia maculata	-	multi 0.5" dia
WATERHEMP, TALL	Amaranthus tuberculatos	-	4
ANNUAL GRASSES			
FOXTAIL, GIANT	Setaria faberi	-	3**
FOXTAIL, GREEN	Setaria viridis	-	3**
FOXTAIL, YELLOW	Setaria lutescens	-	3**
JOHNSONGRASS, SEEDLING	Sorghum halepense	-	3**
PANICUM, FALL	Panicum dichotomiflorum	-	3**
SHATTERCANE	Sorghum bicolor	-	3**
VOLUNTEER SMALL GRAINS	barley, oats, rye, wheat	-	3**
PERENNIAL WEEDS			
BINDWEED, FIELD	Convolvulus arvensis	-	multi**
BINDWEED, HEDGE	Convolvulus sepium	-	multi**
MILKWEED, CLIMBING	Sarcostemma cavanchoi'es	-	multi**
MILKWEED, COMMON	Asclepias syriaca	-	multi**
REDVINE	Brunnichia cirrhosa	-	multi**
THISTLE, CANADA	Cirsium arvense	-	multi**
TRUMPETCREEPER	Campsis radicans	-	multi**

* Do not count leaves as pairs...count each leaf separately. Do not count cotyledon leaves. Spraying weeds in the cotyledon growth stage is not recommended.

**See Special Use Directions for these weed problems on BLAZER 2S label.

BLAZER 2S + Basagran Tank Mix Recommendation Table

BLAZER 1.5 to 2.0 pints/A (see BLAZER weed control and use rate table) where special use directions are indicated (**) these should be read and followed.	Basagran 1.5 pints/A
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ADDITIONAL WEEDS CONTROLLED WITH TANK MIX

Weed Species		Leaf Stage (maximum) ¹
Anoda, spurred	Anoda cristata	6
Peggarticks	Bidens frondosa	6
Cocklebur, common	Xanthium pensylvanicum	6
Dayflower	Commelina spp.	6
Redweed	Melochia corchorifolia	6
² Shepherdspurse	Capsella bursa pastoris	6
Sida, prickly (Teaweed)	Sida spinosa	6
Starbur, bristly	Acanthospermum hispidum	4

¹ Do not count leaves as pairs - count each leaf separately. Do not count cotyledon leaves. Spraying weeds in the cotyledon growth stage is not recommended.

² Do not treat rosette before seed stalk appears.

BLAZER 2S herbicide may be tank mixed with Basagran for postemergence control of the major broadleaf weed species in peanuts. Apply the tank mix in a broadcast application when weeds are actively growing and before they reach the maximum size listed in the tank mix and BLAZER 2S herbicide weed control and use rate tables.

TREATMENT

Rate: Use BLAZER 2S herbicide at the rate of 1.5 to 2.0 pints (0.38 to 0.5 lb. active) per acre tank mixed with Basagran at the rate of 1.5 pints (0.75 lb. active) per acre for weeds listed above.

Basagran may also be used in the tank mixture at rates up to 2 pints (1.0 lb. active) per acre.

Ground Equipment:

Use a minimum of 20 gallons of total spray mixture per acre in a broadcast application with 40 psi pressure with standard high pressure hollow cone or flat fan nozzles spaced 20 inches apart.

Air Equipment:

Use a minimum of 10 gallons of water per acre.

Mixing:

Fill the spray tank half full with water and add the suggested amount of BLAZER 2S and Basagran herbicides while the agitator is running and finish filling the spray tank.

RESTRICTIONS AND LIMITATIONS (Partial List)

- . Do not add oil concentrate or surfactant when using the tank mix.
- . Read and follow all applicable directions and use restrictions of BLAZER 2S herbicide and Basagran labels.
- . Do not apply the tank mixture within 75 days of harvest for peanuts.
- . Do not apply more than one application of the tank mixture to peanuts per growing season.
- . Do not use during periods of dry weather when crop and weeds are under stress and not actively growing, as weed control may be reduced.
- . Do not apply BLAZER 2S herbicide when crop and weeds are under stress from cold temperature, when maximum day temperature is below 70°F. or when soil temperature is below 60°F., as weeds will not be actively growing and control may be reduced.
- . Do not apply BLAZER 2S herbicide when crops are exhibiting injury from previously applied pesticides or are exhibiting stress symptoms from disease, nematodes or insects, as increased crop response may result.
- . Do not apply BLAZER 2S herbicide when crop and weeds are under stress from excessive fertilizer or soil salts, wind injury, frost damage or high temperature stress or wilt, as increased crop response and/or decreased weed control may result.

BLAZER^R is a Registered Trademark of Rohm and Haas Co.

Basagran^R is a Registered Trademark of BASF Wyandotte Corporation

CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Crop injury ineffectiveness or other unintended consequences resulting from such factors as failure to follow label directions, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, handling, storage and manner of use are beyond the control of Rohm and Haas and Seller. All such risks will be assumed by the Buyer or User. In no case will Rohm and Haas or Seller be held liable for consequential, special or indirect damages resulting from the use or handling of this product.

(8511E/32Z)
1/30/84

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. J. L. ...
 Mr. J. L. ...
 Mr. J. L. ...
 Mr. J. L. ...

Dear Mr. ...:

Subject: Supplemental Labeling for Tins
 Mix with Panagran or Peanut
 Blazer 21 (EPA Registration No. 707-150)
 Blazer 22 (EPA Registration No. 707-150) ✓
 Your submission of April 5, 1984

The labeling referred to above is acceptable. A stamped copy is enclosed for your records.

With regard to the issue of tank mixture approval where restrictive labeling is involved, our intent is to consider labeling simultaneously for all products in such cases. Approval of the PAFI mixture prior to consideration of a similar request by your company was an oversight on our part. We apologize for any inconvenience this may have caused.

Very truly yours,

...

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							