September 19, 1988

POASTR Herbicide RTD 13%

Postemergence Grass Herbicide

For use in Cotton and Soybeans*

Active ingredient:

2-[1-(ethoxyimino) butyl-5-[2-(ethylthio) propyl] -3-hydroxy-2-cyclohexen-1-one** --- 13%

Inert ingredients:

- 87%

ACCEPTED

DEC 12 1983

**Equivalent to 1.0 pound per gallon

EPA Reg. # 7969-

Under the Federal Insecticide. Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1969

KEEP OUT OF REACH OF CHILDREN WARNING

Causes substantial but temporary eye injury. Do not get into eyes or on clothing. Wear safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and launder before reuse. Harmful if swallowed.

If in eyes: Hold eyelids open and flush with a steady stream of water for 15 minutes. If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, large quantities of water. Avoid alcohol.

Environmental hazards. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Endangered species concerns. The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species ... or adversely modify their habitat is a violation of Federal law.

Directions for use - all crops. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

*Not intended for use in California

General Information

POAST^R Herbicide RTD 13% is a system of active ingredient plus spray adjuvants for broad spectrum postemergence annual and perenn_al grass weed control POAST RTD 13% does not control sedges or broadleaf weeds

Since all grass crops such as sorghum corn small grains and rice as well is some ornamental grasses such as tur—are susceptible to POAST RTD 13% avoid all direct or indirect contact with any desired grass plant

General Application Information

Spray Gallonage Ground 10 gallons per acre optimum (5-20 GPA may be used)

For aerial application use 5 gallons per acre or 10 GPA if foliage is dense

Spray Pressure 40-60 psi (measured at the nozzle)
Nozzle Type Hollow cone or tlat fan pesticide nozzle

Boom Height

Use a boom height sufficient to cover entire grass plant—see nozzle manufacturers recommendations—Use crop nozzle if crop is 24 inches high or more

Additives

Two pints of DashTM spray adjuvant or 2 pints of oil concentrate are normally required (See table on page 6 for exceptions). A nitrogen additive UAN (28 30 32% Urea Ammonium Nitrate) solution or ammonium sulfate is recommended for control of volunteer corn large crabgrass quackgrass wild oat and volunteer cereals and in the tank mixture with Basagran. See following tables for complete recommendations. A jar test should be run to determine if the oil concentrate is compatible with POAST RTD 13% prior to use

Cultivation

Do not cultivate within 5 days prior to application of POAST RTD 18% or within 7 days following applica ion

Mixing and Spraying

Fill tank of a thoroughly clean sprayer one-half to two-thirds full with clean water. Stirt agitation and add Dash or oil concentrate, allow to mix thoroughly. Add POAST RTD 13% and remaining volume of water. Apply POAST RTD 13% soon after mixing. Maintain constant agitation during application.

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Spot or small area treatment Make a 1 1/2 % solution of POAST 13% Apply to grass foliage on a spray-to-wet basis

Attention' Clean sprayer .horoughly before and after application of POAST RTD 13% $^{\rm TM}$ Clean sprayer thoroughly prior to application of POAST RTD 13% $^{\rm TM}$, particularly if a herbicide was used which has the potential to injure crops

Storage and disposal

Do not contaminate water food or feed by storage or disposal Pesticide wastes are toxic 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 quidance

Triple rinse container (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned stay out of smoke

General restrictions and limitations

Do not make applications to grass under stress such as stress due to lack of moisture herbicide injury mechanical injury or cold temperatures since unsatisfactory control will probably result

Do not apply if rainfall is expected within one hour following application as grass control will probably be unsatisfactory

Do not mix or apply Poast RTD 13% with any other pesticide additive or fertilizer except as specifically recommended on this labeling or EPA approved BASF supplemental labeling

Do not apply Poast RTD 13% as a preplant or preemergent treatment prior to corn, milo millet or sorghum

Do not apply Poast RTD 13% through any type of irrigation system

Restrictions and Limitations for Soybeans

Do not apply to soybeans within 90 days of harvest

Do not apply more than a total of 7 1/2 pints (120 fl ez) of Poast kmD 13% per acre to soybeans in one season (including applicat on before or after planting)

Do not gr ed soybean fields and do not feed treated soybean en succulent) or ensilage to livestock.

Treated s may be fed

Classic herbic. ma, cause antagonism of Poast RTD 13% when sprayed in a *ime period from 7 days prior to application to 1 day after Poas R+D 13% application. This antagonism is more likely to occi. Lider stress conditions

Restrictions and Limitations for - Cotton

Do not apply within 40 days of harvest

Do not apply more than a total of 11 1/4 pints(180 fl oz) of Poast RTD 13% per acre in one season

Do not graze treated cotton fields and do not feed treated forage to livestock

Recommendations For Grass Control

Rates of Poast RTD 13% are intended only for the states indicated on the map below



Apply to actively growing grasses at the sizes indicated below Soybeans and cotton at all stages of growth are toleraft to Poast RTD 13%

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Annual rasses Special Rate for Early Treatment

| | 1 | | 1 1 | Add1 1ve F | late Per Ac e |
|-------|-----------------------|-------------|---------------------|-------------|---------------|
| | 1 | 1 | Rate of | Dash or | UAN Solution |
| | 1 | T me of | Poast RTD 13% | Oil ! | or Ammonium |
| Group | Grass | Application | / per | Concent ate | Sulfate |
| | 1 | | Acre | Gar | do Ar |
| A | Wild Proso Millet | 4 10 | 12 f oz | 2 pts | |
| | J | j | (10 7 acres/ | 1 | |
| | 1 | İ | 9a ¹) | | |
| | Goosegrass | 1 13 | 1 | | |
| | Barnyardgrass** | 1 | | | |
| | (Midwest only) | 1 | ĺ | ĺ | |
| | Broadleaf Signalg ass | 1 | į i | 1 | |
| B | Fall Panicum | 1 1 4 | 18 ft oz | 2 pts | |
| | Texas Pan cum | 1 | 1 | ſ | |
| | Foxtails Gian | I | [(7 1 acres/gal)] | l | |
| | Green | 1 | ! ! | ! | |
| | Volunteer orn | 1 12 | ! #.] | | Always add |
| | İ | 1 | į | 1 | 1/2 1 gallon |
| | ĺ | ì | I I | plu | s UAN or |
| | İ | i | i i | | 2 1/2 lbs AM |

| for broad spectrum cont of of annual glass in Gloups A & Bluse 18 fluid ounces of Poast RTD | 13% primacre | If add tona applica ons are needed apply the same ate and at the same | recommended stage of glouth | In these states use 24 ounces pellale | At, At, FL, GA, LA, MS, N, SC, TN, TX, VA | |

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Soybeans Annual Grasses* Special Rate E c Lient Growth Conditions

| | 1 | 1 | | Additi e Rate Per Ac e |
|-------|-----------------------|-------------|------------------|------------------------|
| | | 1 | Rate of | Dash or UAN Solut or |
| | 1 | [Time of | Posst | Oil o Amhonum |
| Group | Grass | Application | per j | Concent ste Sulf te |
| | 1 | .1 | Ac e | G ound or Air |
| A | W ld Proso Hi let | 4 10 | 12 fl oz | |
| | 1 | I | (10 7 acres/) | Opt onel |
| | <u></u> | | (اهو | |
| | Gooseg ass | 1 13 | ı l | |
| | Barnyardgrass | 1 | 1 | |
| | (Midwest only) | 1 | 1 1 | |
| | Broadleaf Signalgrass | 1 | İ | |
| 8 | Fall Panicum | 1 1 4 | 24 fl 02 | Øpt onal |
| | Texas Pan cum | 1 | ! 1 | |
| | If to is G nt | 1 | (5 3 ac es/gal) | |
| | Green | L | ! | |
| | 1 | 1 | i i | |
| | İ | İ | · | |
| | i | 1 | | |
| | 1 | , , | , , | |

| For browd spectrum control of annual grisses in Groups A & Bruse 24 flund ounces Poast RTD 13% | per acre of find tional applications are needed apply the same are and at the same of the recommended stage of growth of Grasses which not have been strissed prior trapplications so I moisture must be adequate of and temperature deal for grassing outh

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Annual Grasses Standard Recommendations

| | 1 | | | Additive | Rate Per Acre |
|-------|-------------------------|-------------|---------------------------------------|-------------|-------------------------|
| | İ | i | Rate of | Dash or | UAN Solution |
| | İ | Time of | Poest RTD 13% | Oil | or Amnonium |
| Group | Grass | Application | per | Concentrate | Sulfate |
| | 1 | L | Acre | Grou | nd or Air |
| A | Wild Proso Hillet | 4 10 | 12 fl oz | ĺ | i |
| | 1 | Ì | (10 7 acres | 2 pts | 1 |
| | 1 | i | per_gallon) | i | 1 |
| | Wild Oat | Up to 4 | l | 2 pts | 1/2 1 gallon |
| | 1 | i | İ | 1 | UAN or |
| | 1 | 1 | 1 |) pl | us 2 1/2 Lbs AMS |
| | 1 | 1 | l . | 1 | l_t <u>s</u> re ommende |
| | Goosegrass | Up to 6 | | 2 pts | l |
| | [Smooth C abgrass | 1 | l . | 1 | 1 |
| | La ge Crabgrass | Up to 6 | 1 | 2 pts | 1/2 1 gallon |
| | 1 | l | 1 | t . | UAN or |
| | 1 | | 1 | j pli | us 2 1/2 Lbs AMS |
| | 1 | 11 | 1 . | 1 | ls recommende |
| | Ba nya digness | 1 | | 1 | 1 |
| | Broadleaf S gnaigrass | i | İ | 1 | l |
| | Browntop Pan cum | 1 | ! | 1 | 1 |
| | Fall Pan cum | 1 | l | 1 | 1 |
| | Foxtails Giant Gleen | Up to 8 | 24 fl oz | 2 pts | l <u></u> |
| | Yettow | | (5 3 acres | ŀ | 1 |
| | Johnsong ass | 1 | per gallon) | 1 | 1 |
| | Seedling | | | 1 | 1 |
| | Junglerice | (| | 1 | l |
| | Red Sprangletop | 1 | 1 | 1 | ļ |
| | Ryegrass Annual | l : | | 1 | ! |
| | Te as Panicum | [| | 1 | 1 |
| | Witchg ass | | | 1 | 1 |
| | Woolly Cupgrass | l | . | 1: | 1 _ |
| | 1 | i | | l · | 1 |
| | Shattercane/Wildcane | 6 18 | | 2 pts | l |
| | 1 | i | | l | <u> </u> |
| | If needed retreat at | i | | 1 | ĺ |
| | the same rate and stage | 1 | | 1 | İ |
| | lof growth. | 1 | | 1 | l |
| | Volunteer Corn | Up to 20 | | 2 pts | Always add |
| | Maintain sufficient |) | | l | 1/2 1 gallon UAI |
| | boom height above | | | ı | l or |
| | voluntee corn plants | | 1 | pli | us 2 1/2 Lbs |
| | for_best moray coverage | 1 _] | l <u> </u> | 1 | 1 |
| | | 1 | , , , , , , , , , , , , , , , , , , , | 1 | 1 |
| c | Freld Sandbur | upto3 | 30 floz | 2 pts | I |
| _ | (Hickest orly) | , -e | (4 3 acres | 1 | |
| | 1 4 | † | pe gallon) | i | , |
| | +- | | F Fe Barrows | | ٠ . |

| i | 1 | 1 (| l l | | 1 1 |
|---|---------------------|-------------|-----------------|-------|--------------------|
| D | Volunteer Cereals | Before | 36 floz | 2 pts | [1/2 1 gallon UAN] |
| İ | 1 | tillering | | ! | 1 or |
| 1 | (Ba ley | Up to 4 | (3.5 acres | pt | us 2 1/2 Lbs AMS |
| 1 | Rye | and prio to | pe gallon) | | 1s recommended |
| İ | (Oats | over | | | 1 1 |
| 1 | Wheat | wintering | i : | 1 | 1 1 |
| 1 | 1 | 1 1 | | 1 | 1 |
| 1 | Not recommended for | 1 1 | | | 1 1 |
| 1 | spring control of | 1 1 | | | 1 1 |
| 1 | volunteer cereals |] | ! ! | | 1 |
| 1 | that emerged the | 1 1 | i | | <u> </u> |
| 1 | _ jp ev ous fail | _ | . | | 1 |
| E | litchg ass | 2 4 | 48 fl oz | 2 pts | 1 |
| L | Red R e | | 27 ac es/gallon | | 1 |

| Fo bload spectrum control of annual grasses in Group A & B (abole) use 24 fluid ounces of | Poast RTD 13% pellacre. When weed populations include additional glasses in Group C D o E | increase the late of Poast RTD 13% as indicated. If later flushes of annual glasses emerge | after first application make additional applications at the same rate and at the same | recommended stage of glowth.

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Annual G asses Standard Recommendations

| 1 | 1 | | Add tive | Rate Per Acre |
|--|-------------------|------------------|-------------|------------------|
| | İ | Rate of | Dash or | UAN Solution |
| Grass | Time of | Poast |) Oil | or Ammonium |
| | Application | per | Concentrate | Sulfate |
| L | <u> </u> | Acre | rou | nd o Air |
| Bermudagrass | Befo e stolen | 36 ft oz | 2 pt | 1 |
| First Application | length exceed s | (3 5 acres/gal) | 1 | |
| Second Application | 1 4 length of new | 24 11 oz | 2 pts | i |
| If regrowth occurs or new | plants or g owth | (5 3 ac es/gal) | i | 1 |
| plants emerge | 1 | <u> </u> | <u> </u> | 1 |
| Johnsongrass Rhizome | 1 |] | l | J |
| First Application | 1 | | 1 | 1 |
| Use 5 10 gallons of spray | 1 | | 1 | 1 |
| solution per acre Maintain | 15 25 | 21 fl oz | 2 pts | l |
| a ground speed of no more | [(15 20 n | (6 acres/gal) | 1 | I |
| han 6 m les pe hour | no till culture) | | 1 | 1 |
| ľ | 1 | | | ſ |
| For best results rhizomes | 1 | 1 | 1 | 1 |
| should be tho oughly | [| | 1 | l |
| fragmented (less than 6) | 1 | ! | 1 | l |
| | | | 1 | l |
| (When using 11 20 gallons of | 1 | | 1 | 1 |
| spray solut on pellacre use | [| 1 | 1 | l |
| <u>36_oz of P</u> oast RTD <u>1</u> 3% | 1 | | 1 | 1 |
| Second App idation | 6 12 | | 2 pts | 1 |
| When reg outh occ rs or | [| | [| i |
| new plants eme ge | | | 1 | 1 |
| Quackgrass | 1 1 | } | 1 | Always add |
| First Applicat on | 1 | 36 fl oz | 2 pts pla | us 1/2 1 gal UAI |
| for best results rhizomes | 68 | (3.5 ac es/gal) | 1 | o 2 1/2 lbs |
| should be tho oughly | 1 | | 1 | HA |
| fragmented (less than 6) | 1 | | í | ł . |

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| Second Application | 1 68 |] 24 fl oz | 2 pts | 1 |
|---------------------------------|----------|------------------|----------|---------------|
| If regrowth occurs or new | 1 | 1 | I | 1 1 |
| plants emerge | [| 1 | 1 | Always add |
| t | 1 | 1 | l | 1/2 1 gal UAN |
| 1 | 1 | 1 |) pt | us or] |
| Depending upon | 1 | 1 | ł | 2 1/2 lbs AMS |
| lenvironmental conditions and | <u> </u> | (5.3 acres/gal.) | Į. | l l |
| jorop cultural system season | i | } | } | } |
| long control may not always | F | 1 | 1 | 1 |
| be obtained. However | 1 | 1 | 1 | i I |
| [competition of quackgrass | l | i : | 1 | 1 |
| [with the crop will be reduced | 1 | 1 | i | 1 |
| NOTE In conventional wide | 1 | İ | İ | 1 |
| from soybeans a cultivetion no | 1 | 1 | 1 | 1 |
| Isooner than 14 days after | I | Ì | { | 1 |
| [application but within 21 days | 1 | 1 | | 1 |
| [of appl catron will aid in | 1 | 1 | | i I |
| <u>icontrot</u> | 1 | 1 | | <u></u> |
| Wirestem Muhly | 1 | 1 | | 1 |
| If regrowth occurs re treat | Up to 6 | 30 f oz | 2 pts | ı ı |
| lat the same rate and stage of | l | (4 3 ecres/gal) | l i | ì t |
| Jarouth | 1 | 1 | L | |

Poast RTD 13% Basagran tank mix-Soybeans
General and application information, restrictions and limitations

General Information

Poast RTD 13% and Basagran may be tank mixed for postemergence control of the broadleaf and grass weeds shown in Table 1 Weeds must be actively growing and at the recommended growth stages

Separate applications should be made if a) all weeds to be controlled are not at the correct growth stage for treatment at the same time or b) grasses to be controlled include rhizome johnsongrass quackgrass, bermudagrass wirestem muhly shattercane volunteer cereals wild oats red rice or itchgrass. See rate tables on pages 7-10 for Poast RTD 13% and Table 2 Separate Applications of Poast RTD 13%

Water volume and spray pressure

Ground equipment Use 20 gallons of total spray solution per acre
(broadcast basis) and a minimum pressure of 40 psi Use standard
broadcast high pressure hollow cone or flat fan nozzles spaced 20
inches apart Do rot use flood or whirl chamber nozzles

Air equipment Use a minimum of 5 gallons of spray solution per acre

Mixing

Fill spray tank half full with water and add the recommended amount of product in the following order-Basagran UAN or ammonium sulfate oil concentrate Poast RTD 13% while the agitator is running. Then add the remaining quantity of water

Add_tive

Dash or oil concentrate must be used with UAN solution (or ammonium sulfate)

Coverage

Thorough coverage of actively growing weeds is essential Large crop-and-weed leaf canopies shelter small weeds and can prevent adequate spray coverage. Soybeans are tolerant to the tank mix however under certain conditions soybeans may burn crinkle and, bronze. Soybeans at all stages of growth are tolerant to Basagran and Poast RTD 13%

Restrictions and Limitations (partial list)

Read and follow the restrictions and limitations on the labels for Poast and Basagran herbicides — The most restrictive labeling applies in tank mixes

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Table 1
Posst RTD 13% Basagram Tank Mix Soybeans
Rate and Time of Application Table

| l Product | l Breakers | 1 | | d() bad # | | IDash or | (Pate/Ac e) |
|----------------|-------------------|------------------------|--------|--------------------|--------|---------------|--------------|
| Product | Product Rete | | | | l Oil | L Columbia | |
| ! ! | l Per | 1 | | | | Concentrate | Solution |
| ! 1 | Acre | | | | | t corrections | Annon turn |
| ! ! | 1 Acre | | | | | 1 | Sulfate |
| <u> </u> | 1 | 1 | Arrual | G asses | | <u> </u> | 1 |
| Poest | 24 fl oz | Wild Prose Milletes | 14 10 | [Green Foxtest | [3 8 | Ī | 1 |
| RTD 15- | İ | Fall Pan cum | 13 8 | Vitchgrass | 3 8 | 1 | 1 |
| 1 | 1 | Giant Foxteri | 13.8 | Woo Ly Cupg ass | 13 8 | 1 | 1 |
| | t | | 1 | Valunteer Corn | [1 12 | ! | 1 |
| t | 1 | 1 | 1 | 11 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 11 | 1 | 1 | Always add |
| | 1 | Be nya dgrass | 13 8 | Jungler ce | 13 8 | Dash | 1/2 1 gallon |
| l | 1 | B oadleaf Signalgrass | 13.8 |] 1Red prangletop | 13 8 | (2 pts) |) UAN |
| | 1 | [Yellow Foxtmil | 13 8 | Texas Panicum | 3 8 | or p | lus o |
| | 1 | Seedling | | [Goosegrass | 13 6 | 1 611 | 2 1/2 1bs |
| } | 1 | Johnsongrass | 13 8 | Large Crabgrass | 13 6 | concentrate | AMS |
|] | 1 | | 1 | Smooth abgrass | s 3 6 | 1 | 1 |
| plus | plus | <u></u> | | | | [(2 pts) | to this tank |
| | 1 | B pedle | 246 | and Sedge | | 1 | mixture |
| Basag an | 11 2 pts /A | Balloonv ne | | Ladythumb | | 1 | l |
| | according to weed | Baggarticks | | Pennsyl ania Smart | weed | 1 | ŧ |
| | species and size | Bristly Starbur | | Prickly Side or Te | passes | ŀ | l |
| | (see label for | Canada Thistle | | Reduced | | 1 | ì |
| | Basag an) | [Cock liebur | | Shephe dispurse | | 1 | j |
| | 1 | Coffee Senna | | Smallflower Morn r | nggloy | 1 | ! |
| | 1 | Common Lambsque te s | | Spu red Anoda | | 1 | 1 |
| | 1 | Common Purslane | | Trop c Croton | | 1 | ļ . |
| | 1 | Common Ragweed | | Velvetleaf | | i | ! |
| | ţ | Cypressvine Horniggton | γ | Venice Mallow | | į | i |
| | F | Dayflower | | W ld Burkwheat | | 1 | l |
| | 1 | Devilsclau | | Wild Mustard | | 1 | ! |
| | 1 | Gal Insoga | | Wild Poi isettia | | 1 | i |
| | i | Grant Ragueed | | Wild Sunflower | | Ī | l |
| | 1 | Uimsonweed | | Yellow Mutsedge | | 1 | i |

^{*}Tank mix does not control rhizome johnsongrass quackgrass benmudagrass wirestem muhly shattercane volunteer cereals wild outs red rice or itchgrass

perfor control of wild proso millet only include Poest RTD 13% in the tank mix at 18 fluid ounces/A perfecuires two applications of Basagram in accordance with the label for control

Soybeans-separate application of Poast RTD 13%, preceded or followed by Basagran or Basagran + Blazer tank mix

Applications of Poast RTD 13% can be preceded or followed by Basagran and/or Blazer to obtain broad spectium control of weeds listed on the respective product labels (refer to this label and the labels for Poast RTD 13% Basagran and Basagran + Blazer tank mix) Also refer to these product labels for timing rate and other information for ground and aerial applications Separate applications of Tackle should be made in the same manner as Blazer

For best results when making separate applications a minimum period of time is recommended between applications depending upon their order according to Table 2 below

Table 2 Separate Applications

| Order of Applications | | | |
|-----------------------|--|--|--|
| Second | Time | | |
| Product(s) | Between | | |
| Applied | Applications | | |
| Poast RTD 136 | 24 hours | | |
| Poast RID 13% | 7 days | | |
| | | | |
| Blazer or | 24 hours | | |
| Basagran or | | | |
| Basagran + | , | | |
| Blazer | | | |
| Poast RTD 13% | 7 days | | |
| | Second Product(s) Applied Poast RTD 136 Poast RID 138 Blazer or Basagran or Basagran + Blazer | | |

Poast RTD 13% + 2 4-D low volatile ester for use as a burndown prior to planting soybeans

General information

For broad spectrum postemergence weed control a tank mix application of Poast RTD 13% with 2 4-D low volatile ester (LVE) may be made for control of emerged broadleaf and grass weeds before planting soybeans

This tank mix does not control sedges or provide season-long tontrol of hard-to-kill perennial weeds

If grasses are larger than indicated in Table 3 then use rate of Poast RTD 13% as recommended in Annual Grasses - Standard Recommendations page 7

Seeding

Soybean seed should be planted to a minimum depth of 3/4 inch and thoroughly covered by soil Soybean injury may be observed if seed placement is too shallow or seeds are not thoroughly covered by soil

Do not apply this tank mix during or following planting or after soybean emergence as severe soybean injuly will result

For application by Ground equipment only See page 2 for application information

Additive Dash TR or oil concentrate must be used with this tank mix

Mixing

Fill tank of a thoroughly clean sprayer one-half to two-thirds full with clean water Start agitation and add oil concentrate allow to mix thoroughly Add Poast RTD 13% then 2 4-D (LVE) then the remaining volume of water Maintain constant agitation during application

Selection of 2 4-D (LVE, formulation

Use only low volatile ester formulations of 2 4-D such as 2 4-D isooctyl ester Note that the recommended rate of 2 4-D is calculated on an acid equivalent basis. Make adjustments for the concentration of the 7,4-D formulation used. Since the exact composition of suitable products will vary it is advised to conduct a compatibility test with each 2 4-D (LVE) formulation used

Restrictions and limitations (partial list)

Do not plant soybeans until 3 months after treatment or until the 2 4-D (LVE) has disappeared from the soil

Do not apply if rainfall is expected within 6 hours following application, as weed control will probably be unsatisfactory Since all crops such as sorghum, corn small grains cotton soybeans rice, sugar beets, trees, shrubs as well as turf, are extremely susceptible to Poast RiD 13% + 2 4-D (LVE) tank mix, avoid all direct or indirect postemergence contact with any desired plant

Do not spray it the wind is blowing toward desired plants or at anyt_me when the wind exceeds 6 miles per hour (refer to 2,4+D (LVE) label)

Observe all restrictions and limitations specified on labels for 2 4-D (LVE) and Poast RTD 13% The most restrictive labeling applies in tank mixes

Table 3
Poast RTD 13% 2 4 D (LVE) Soybeans
Preplant Burndown Rate and Time of Application Table

| Weed Species | [Time of | Rate of | , Dash o O L | 1 24D | |
|----------------------------|-------------|---------------|--------------|----------|------------------|
| | Time of | | • | • | WAN Solution |
| | | Poast RTD 13% | Concent at | - | • |
| | Appl tion | pe Acre | j pe Ac e | pe Acre | Ammon um Sulfate |
| Gresses | | 1 | 1 | 1 | |
| Vild Proso Millet | Up to 4 | 1 | 1 | ľ | i |
| Barnyardgrass | 1 | 1 | 1 | | 1 |
| 8 Omdlemf Signalgrass | 1 | 1 | 1 | l | l |
| Fail Penicum | 1 | j | J | J |] |
| Foxtails Glant Gren Yellow | Up to 3 | 1 | 1 | l | l |
| Johnsongrass Seedling | 1 | l | 1 | l | 1 |
| W1 tchgrass | 1 | 1 | 1 | i | } |
| Moolly Cupg ass | 1 |] | I | ! | 1 |
| Large Crabg ass | 1 | 1 | ŀ | | 1 |
| Smooti Crabo ass | 1 | 1 | 1 | | |
| Broadleaves | | 1 | 1 | 1 . | 1/2 1 gal UAN |
| Pennsylvania Sma tweed | Up to 2 | 12 ft oz | 1 2 pt | 1/2 lb | 0 |
| | 1 | 1 | 1 | ļ | 2 1/2 lbs AMS |
| Field Bindweed* | V ne Length | 1 | į , | l i | may be added |
| Wild Buckwheat | Up to 6 | L | İ | | |
| Canada Thistle | 1 | | İ |] | 1 |
| Common Cocklebu | 1 | | İ | | |
| Common Dandel on | 1 | 1 | 1 | | • |
| Common Lambsquarters | 1 | • | i | | |
| Common Regueed | İ : | 1 | i I | 1 | |
| field Pennycress | Í | ĺ | i i | | |
| Grant Ragueed | ĺ | | [| | |
| Mørestial/Horseweed | Up to 10 | ! | , } | | · |
| Prickly Lettuce |] | | • I | | |
| Redroot Pigweed | 1 | | , , | | |
| Shopherdsspurse | 1 | | ! ! | | |
| velvetleaf | 1 | | ; | l | |
| White Cockie |) | | , ; | | |
| Wild Mustard | ı i | |] 1 : | i | |
| Yellow Rocket | 1 | |] | 1 | |

^{*}Control may be partial or incons stent

^{◆◆}A E rate based on 2.4.0 acid equivalent. See section entitled Selection of 2.4.0 (LVE)formulation

Appendix

The following are scientific names for the weeds listed in this section. For specific recommendations on control of these weeds refer to the major crop and/or tank mix sections.

| Echinochloa crus-galli Cynodon dactylon Brachiaria platyphylla Digitaria sanguinalis Digitaria ischaemum |
|--|
| Cynodon dactylon Brachiaria platyphylla Digitaria sanguinalis Digitaria ischaemum |
| Digitaria sangulnalis Digitaria ischaemum |
| Digitaria ischaemum |
| |
| |
| Eriochloa villosa |
| Setaria faberi |
| Setaria viridis |
| Setaria glauca |
| Eleusine indica |
| Rottboellia exaltata |
| Sorghum halepense |
| Echinochloa colonum |
| |
| Panicum fasciculatum |
| Panicum dichotomiflorum |
| Panicum texanum |
| Agropyron repens |
| Oryza sativa |
| Leptochloa filiformis |
| Lolium multiflorum |
| Lolium perenne |
| Cenchrus incertus |
| Hordeum vulgare |
| Zea mays |
| Avena sativa |
| Secale cereale |
| Triticum aestivum |
| |
| Sorghum bicolor |
| Avena fatua |
| Panicum miliaceum |
| a criscian massacini |
| Muhlenbergia frondosa |
| Panicum capiliare |
| - Company of the comp |
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Broadleaf Weeds

COMMON NAME Balloonvine Beggarsticks Bindweed, Field Bristly Starbur Canada Thistle Cocklebur Cockle, White Coffee Senna Common Lambsquarters Common Purslane Crotalaria Showy Dandelion, Common Dayflower Devilsclaw Galinsoga Horseweed (see Marestail) Lettuce, Prickly **Jimsonweed** Ladysthumb Marestail Morningglory, CypressVine Smallflower Pennycress, Field Pennsylvania Smartweed Pigweed Redroot Smooth Prickly Sida or Teaweed Ragweed, Common Glant Redweed Shepherdspurse Spurred Anoda Tropic Croton Velvetleaf Venice Mallow Wild Buckwheat W ld Mustard W ld Poinsettia Wild Spiney Cucumber Wild Sunflower Yellow Rocket

SCIENTIFIC NAME Cardiospermum halicacabum Bidens frondosa Convulvulus urvensis Acanthospermum hispidum Cirsium arvense Xanthium strumarium Agrostemma githago Cassia occidentalis Chenopodium album Portulaca oleracea Crotalaria spectabilis Taraxacum officinale Commelina spp Probiscidea louisianica Galinsoga spp

Lactuca serriola Datura stramonium Polygonum persiparia Hippuris vulgaris Ipomea quamoclit Jacquemontia tamnifolia Thlaspi arvense Polygonum pensylvanicum Amaranthus retroflexus Amaranthus hybridis Sida spinosa Ambrosia artemislifolia Ambrosia trifida Melochia corchorifolia Capsella bursa-pastoris Anoda cristata Croton glandulosus Abutilon theophrasti Hibiscus trionum Polygonum convolvulus Sinapis arvensis Euphorbia heterophylla Cucumis dipsaceus Helianthus annuus Barbarea vulgaris

Sedges

| - | COMMON NAME | SCIENTIFIC NAME |
|---|-----------------|---------------------|
| | Yellow Nutsedge | Cyper is esculentus |

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