



**DIRECTIONS:**

For control of weeds in soybeans, apply BUTYRAC 200 as follows:

**OVER-THE-TOP APPLICATION:**

**OVER-THE-TOP APPLICATION:**

For control of weeds in soybeans, apply BUTYRAC 200 as follows:

**MIDWEST IMPORTANT:** Over-the-top application in the Midwest can reduce yield. When BUTYRAC 200 is applied alone at the 0.7 to 0.9 pint rates, use it only as a directed band application in IA, IL, IN, KS, KY (except the KY Purchase area), MO (except the MO Bootheel), MI, MN, NS, ND, OH, SD and WI. See directions for band application.

Apply 0.7 to 0.9 pint (11.2 to 14.4 fluid ounces) of BUTYRAC 200 broadleaf herbicide per acre as a broadcast spray. It is very important to calibrate sprayers before application to be sure the right amount is applied.

Apply BUTYRAC 200 broadleaf herbicide from 7 to 10 days before bloom up to mid-bloom, when soybeans are about knee-high and growing actively. Soybean foliage should be dark green indicating that nodulation and nitrification are already underway. Do not apply over-the-top sprays at these rates earlier than this stage of growth. Application after mid-bloom may affect flowering and reduce soybean yield.

Use a boom sprayer with 20 to 40 nozzles per acre. Adjust the height of the boom so nozzles are above the top of the soybean plants for coverage of all weeds. Use low pressure (2-40 psi) and use flood type nozzles. Operate with extremely low wind speeds and remain within the tolerance.

For a heavy, steady wind, use a tractor-mounted, offset boom. The offset in the form of twisted or curled boom will help to windward, downwind drift. Apply in about 1 to 3 days and, if necessary, re-treated out of the wind. Apply directed sprays with the tractor.

**DIRECTED BAND APPLICATION:**

For control of weeds and application of herbicide, apply BUTYRAC 200 as follows: Apply BUTYRAC 200 as a directed band application. Apply BUTYRAC 200 as a directed band application. Apply BUTYRAC 200 as a directed band application.

For control of weeds in soybeans, apply BUTYRAC 200 as follows: Apply BUTYRAC 200 as a directed band application. Apply BUTYRAC 200 as a directed band application. Apply BUTYRAC 200 as a directed band application.



Aerial Application.

Apply 3 to 4 ounces of BUTYRAC 200 broadleaf herbicide with 1 quart of Alanap-L herbicide at a maximum of 5 gallons of water per acre to control annual weeds that are 1-12 inches tall. Apply to the soil surface. Do not apply to soybean plants that are 12 inches tall and later. Do not apply to soybean plants that are 12 inches tall and later.

For best results use BUTYRAC 200 broadleaf herbicide with 1 quart of Alanap-L herbicide on weeds that are 10-12 inches tall. Control includes cocklebur, giant ragweed, wild mustard or sunflower. However, if these weeds are taller than 12 inches use 4 ounces of BUTYRAC 200 with 2 quarts of Alanap-L. If applied according to directions, BUTYRAC 200 herbicide with Alanap-L will control or suppress growth of above weeds, reducing their competition with the soybean crop.

NOTE: Observe all cautions and limitations on the labels for BUTYRAC 200 and Alanap-L.

BUTYRAC 200 broadleaf herbicide plus Basagran herbicide for soybeans.

For improved postemergence control of annual morningglories and cocklebur.

To the label rate of Basagran herbicide selected according to the other weed species present, add 2 fluid ounces per acre of BUTYRAC 200 broadleaf herbicide for annual morningglories and cockleburs.

7167-45  
accepted  
11/1/54

Broadcast the tank mix of BUTYRAC 200 broadleaf herbicide and Basagran herbicide when weeds are actively growing and before annual morningglory vines are a maximum of 6 inches long in the South (AL, AR, FL, GA, LA, MS, NC, OK, SC, TN, TX, VA) or a maximum of 12 inches long in all other states. This is normally up to the time when soybeans have two expanded trifoliate leaves. If application is delayed until weeds are larger than maximum size stated on the Basagran herbicide label, control will be inadequate.

Use a minimum of 5 gallons of water per acre. Apply with ground equipment and a minimum of 5 gallons of water per acre. Do not apply to soybean plants that are 12 inches tall and later.

Apply the spray, tank mix, or water with the recommended amount of BUTYRAC 200 and Basagran herbicides with the appropriate equipment, low to high tillage.

The tank mix will be effective only if the weeds are actively growing. Weeds must be thoroughly covered with spray. Do not apply to soybean plants and weed leaves after 12 inches tall. Do not apply to soybean plants that are 12 inches tall and later. Do not apply to soybean plants that are 12 inches tall and later. Do not apply to soybean plants that are 12 inches tall and later. Do not apply to soybean plants that are 12 inches tall and later.

When the weeds are small, apply the tank mixture of BUTYRAC 200 and Blazer 2S herbicide to soybean fields with a ground application system.

For best results, apply the tank mixture of BUTYRAC 200 and Blazer 2S herbicide to weeds growing actively, before they are in the fall stage. Applications at later stages will result in partial control of weeds. The use of this tank mix will cause soybean root injury and may reduce yields. Control with this mixture may decrease with increasing weed size, weed density or heavy soybean canopy, due to poor spray coverage. Treatment at late stages will only partially control or merely suppress large weeds.

Mix BUTYRAC 200 and Blazer 2S herbicide with water to spray at 20 to 40 gallons per acre, depending on weed density.

For optimum control, apply the tank mixture of BUTYRAC 200 and Blazer 2S herbicide to weeds growing actively, before they are in the fall stage. Applications at later stages will result in partial control of weeds. The use of this tank mix will cause soybean root injury and may reduce yields. Control with this mixture may decrease with increasing weed size, weed density or heavy soybean canopy, due to poor spray coverage. Treatment at late stages will only partially control or merely suppress large weeds.

4000  
107  
100

For best results, the tank mixture of BUTYRAC 200 herbicide and Blazer 2S herbicide should be applied with ground application. Always use at least 20 gallons of water per acre to assure maximum coverage of weeds partially covered by soybean foliage. In extremely weedy fields, increasing the spray volume above 20 gallons of water will usually assist in activity. When using this tank mixture, nozzle pressures must not exceed 40 psi to avoid excessive spray drift. The addition of surfactant is not recommended since normal crop response will be intensified.

NOTE: Observe all cautions and restrictions on the labels for BUTYRAC 200 and Blazer 2S herbicide.

BUTYRAC 200 is a broadleaf herbicide for use in soybean fields.

The addition of Blazer 2S herbicide to BUTYRAC 200 broadleaf herbicide to the tank mixture of water will result in the control of broadleaf and resistant grass weeds.

4000  
107  
100

Follow all directions and restrictions on the labels for BUTYRAC 200 and Blazer 2S herbicide.

Apply to soybean.

BUTYRAC 200 is a broadleaf herbicide for use in soybean fields.

For directed control of weeds, apply BUTYRAC 200 herbicide to soybean fields with a directed spray system. It controls, suppresses, and prevents the growth of broadleaf and resistant grass weeds.

Apply BUTYRAC 200 herbicide to soybean fields with a directed spray system. It controls, suppresses, and prevents the growth of broadleaf and resistant grass weeds. Do not spray on soybean fields with a directed spray system if the spray drifts onto other crops.

Apply to

Do not apply Sencor directly to soybeans or serious crop injury will occur. Soybean leaves contacted by the spray will be killed. Limit spray to only the lower 1/4 to 1/3 of soybean plants. Soybean leaves contacted by the spray will be killed.

Do not apply Sencor postemergence to Tracy, Semmes, Altona, Vansoy, or Coker 102 soybeans.

Observe all cautions and limitations on the labels for BUTYRAC 200 and Sencor.

#### PEANUTS

BUTYRAC 200 broadleaf herbicide will control or suppress the following weeds depending on weed size:

Common name	Botanical name	Maximum size controlled*
pigweed or careless weed	<i>Amaranthus</i> spp.	3 inches
morningglory	<i>Ipomoea</i> spp.	3 feet
cocklebur	<i>Xanthium</i> spp.	3 feet
velvetleaf	<i>Abutilon theophrasti</i>	1 inch
Virginia copperleaf	<i>Acalypha virginica</i>	1 inch
teaweed	<i>Sida spinosa</i>	1 inch
common ragweed	<i>Ambrosia artemisiifolia</i>	1 inch
jimsonweed	<i>Datura stramonium</i>	1 1/2 inches
devilsclaw	<i>Proboscidea louisianica</i>	2 inches
goatweed	<i>Croton lindheimeri</i>	1 inch
lambquarters	<i>Chenopodium album</i>	1 inch
silverleaf nightshade	<i>Solanum elaeagnifolium</i>	4 inches

\* Growth of larger weeds will be only suppressed.

For best results apply BUTYRAC 200 broadleaf herbicide to peanuts when the weeds are 1" to 2" in size. For ground application, use 10 to 30 gallons of spray solution per acre. For air application use a minimum of 5 gallons of spray solution per acre.

Alabama, Arkansas, Florida, Louisiana, North Carolina, South Carolina, Tennessee

Apply 0.8 pint to 1.0 pint (12.3 to 16 fluid ounces) of BUTYRAC 200 broadleaf herbicide per acre on peanuts 2 to 12 weeks after planting. For late germinating cockleburs and morningglories, make a second application about 3 weeks after the first one.

In the Virginia-Carolina area, do not apply later than 45 days before harvest.

Oklahoma, Texas, New Mexico

Apply 0.8 to 1.6 pint (12.8 to 25.6 fluid ounces) of BUTYRAC 200 broadleaf herbicide per acre. Use the low rate on morningglories and cocklebur up to 12" in size. Use the higher rate on other weeds as listed above. BUTYRAC 200 broadleaf herbicide may be applied twice during the season. For best suppression of Sida make applications 14 days apart. The second application should be made not more than 100 days after planting or 30 days before harvest.

Do not feed treated peanut vines or peanut hay to livestock. Do not apply BUTYRAC 200 broadleaf herbicide if peanut plants are under stress from drought as injury may occur.

WEED CONTROL IN SEEDLING ALFALFA, BIRDSFOOT TREFOIL, ALSIKE, LADINO OR RED CLOVER

Best results will be obtained by applying BUTYRAC 200 broadleaf herbicide to spring- or fall-seeded legumes after their emergence when seedling weeds are small, no more than 2-3 inches high or rosettes less than 2 inches across and not bolting. Later application to more mature weeds or to new growth from old established weeds will not be satisfactory.

Weed and crop seedlings should be growing strongly for greatest selectivity. Control is difficult under cold or droughty conditions. Rainfall within 7-10 days after treatment can cause injury. For irrigated crops, apply BUTYRAC 200 broadleaf herbicide as soon as possible after irrigation. Delay the next irrigation for at least 7 to 10 days after spraying.

---

Amounts of BUTYRAC 200 broadleaf herbicide to use on seedling alfalfa, birdsfoot trefoil, alsike, ladino or red clover. Use the higher rate in dry, low humidity areas.

---

SEEDLING BROADLEAF WEEDS:

Lambsquarters, pigweed, pennycress, common mustard, ragweed, cocklebur, yellow rocket, kochia, nightshade, Russian thistle, annual morningglory:

Less than 1 inch high ..... 1 to 2 quarts per acre  
1 to 3 inches high ..... 2 to 3 quarts per acre

Smartweed, curled dock:

Up to 3 inches high ..... 3 quarts per acre

This material does not adequately control wild radish, corn chamomile, wild buckwheat, winter vetch, chickweeds or over-wintered pennycress and mustards.

---

Apply BUTYRAC 200 broadleaf herbicide in 10 or more gallons of water per acre when using ground equipment and in at least 5 gallons per acre with aerial equipment. The volume of spray applied should provide good coverage.

SEE ADDITIONAL USE PRECAUTIONS BELOW.

#### WEED CONTROL IN ESTABLISHED ALFALFA

Certain weeds will emerge in the fall and over-winter in the rosette stage. Best control of these weeds will result from postemergence treatment in late fall or early winter rather than in spring. Follow state recommendations for timing and rates to be used under local conditions.

Overhead sprinkler irrigation should be delayed as long as possible (10 days or more) following application of BUTYRAC 200 broadleaf herbicide to avoid washing the chemical into the root zone. In established alfalfa there may be some twisting of stems and malformation of leaves. This condition is usually outgrown. SEE ADDITIONAL USE PRECAUTIONS BELOW.

#### USE PRECAUTIONS

1. Do not graze established alfalfa or feed straw or hay from treated crops to livestock within 30 days after application. Do not graze or feed seedling alfalfa, clover or birdsfoot trefoil within 60 days after application.
2. Do not use on sweet clover, peas or other legumes not mentioned, nor on established clovers grown for seed.
3. Do not apply when crop is stressed from lack of moisture.
4. Do not spray when daytime temperatures are expected to exceed 90° F within the next two or three days or are likely to fall below 40° during or shortly after treatment.

#### PRECAUTIONARY STATEMENTS

Hazard to humans and domestic animals

#### DANGER

Harmful if swallowed or absorbed through skin. May cause eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed, call a physician or poison control center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. In case of skin contact, wash skin with plenty of soap and water. In case of eye contact, flush eyes with large amounts of water. Get medical attention.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not use in or near a greenhouse.

#### PROTECTION STATEMENTS

Do not apply BUTYRAC 200 broadleaf herbicide directly to or otherwise permit it to come in contact with cotton, okra, grapes, tomatoes, fruit trees, vegetables, flowers or other desirable crop or ornamental plants. Do not permit spray mist to drift onto susceptible plants since very small quantities of the BUTYRAC 200 broadleaf herbicide can cause severe injury during the growing or dormant periods.

Use coarse sprays to minimize drift. Do not apply with nozzles that produce fine spray droplets. Drift from ground application may be reduced by: (1) keeping the spray boom as near to the crop as possible in order to obtain complete coverage; (2) by applying 10 gallons or more of spray per acre; (3) by using no more than 20 pounds of pressure at the nozzle tips; and (4) by not spraying when wind exceeds 5 miles per hour.

Drift from aerial application may be reduced by: (1) applying as near to the target as possible to obtain adequate coverage; (2) by applying 5 or more gallons of spray per acre; (3) by using 20 pounds pressure or less at the nozzle tips; (4) by using nozzles which produce a coarse spray pattern; (5) by spraying when there is no possibility for a temperature inversion at time of spraying.

Applications by aircraft, ground rig and hand sprayers should be carried out only where there is no hazard from spray drift.

Spray tank residues of 2,4-D or MCPA mixed with BUTYRAC 200 broadleaf herbicide can cause serious crop or ornamental plant injury. A sprayer previously used to apply these chemicals must be thoroughly cleaned before applying BUTYRAC 200.

Do not treat soybeans with a tank mixture of BUTYRAC 200 broadleaf herbicide and SEVIN carbaryl insecticide as severe injury may result.

#### STORAGE AND DISPOSAL STATEMENTS

Do not store near food, feedstuffs, fertilizers, seeds, insecticides or fungicides. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

#### 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 Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Triple rinse (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.

#### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such direction; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This warranty does not extend to, and the Buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT SUCH LIABILITY IS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BUTYRAC is a registered trademark of Union Carbide Agricultural Products Company, Inc.

SEVIN is a registered trademark of Union Carbide Corporation

Alanap is a registered trademark of Uniroyal Chemical Division of Uniroyal, Inc.

Basagran is a registered trademark of BASF Wyandotte Corporation

Blazer is a trademark of Rohm and Haas Company

Lorox is a registered trademark of E. I. du Pont de Nemours & Company, Inc.

Sencor is a registered trademark of Farbenfabrik Bayer GmbH, Leverkusen