

**PESTICIDE**

Master Applicators  
Use and only those  
who are certified

# RAIDER 33

**3 POUNDS OF EPH PER GALLON.**  
**(Green, Lima), CORN, COTTON, SOYBEANS, AND TOMATOES.**

JUL 19 1982  
9777-31

**GENERAL INFORMATION**

Raider 33 is useful for the control of brown insect pests of beans (dry green beans, lima beans), soybeans and tomatoes.

Raider 33 may be applied by ground sprayers or by airplanes, mixing the Raider 33 in water to form an emulsion spray solution. To make the spray solution, fill the spray tank with water, add the proper amount of Raider 33 and then fill the spray tank with water while spraying. Continue to agitate during use.

When applying with ground sprayers calculate 50 to 60 lbs. per acre of water. If applying by airplane, use not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of Raider 33 in not less than 1 gallon of water per acre. Use sufficient water for adequate coverage of the crop.

For a dosage range, always use the lower rate on small or young plants or with light insect infestations. Use the higher rate on large or mature plants or with heavy insect infestations.

Always read and follow the directions for Raider 33 on this container and equally important, read the label on the actual application.

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT:** Use of this product in a manner not in accordance with the instructions on this label may cause or lead to human, domestic animal, and/or aquatic life, desirable plants, shell, excessive and unusual chemical residues, or produce other undesirable results.

**DIRECTIONS FOR USE**

Use in accordance with Federal Law to use this product in a manner consistent with its labeling.

**ENTRY STATEMENT** — Workers entering treated fields within 24 hours after application should wear protective clothing.

**Beans (Dry, Green, Lima):** For control of Aphis, Armyworms up to third instar, Flea Beetles, Leafhoppers, Legume Bugs, and Mites, apply 1.5 to 4 pints of Raider 33 per acre per application. For control of Shik Bugs, apply 2 1/2 pints per acre. Do not apply within 21 days before harvest.

**Beans (Green):** For control of European Corn Borer in seed corn make first application of 1/2 to 1 1/4 pints of Raider 33 per acre when 25% of the plants show evidence of infestation and continue at 5 day intervals as long as infestation is evident. From one to two treatments may be required. For control of second brood corns, apply 1/2 to 1 1/4 pints of Raider 33 when eggs begin to hatch.

**Beans (Lima):** For control of European Corn Borer in field corn apply 1/2 to 1 1/4 pints of Raider 33 10 to 15 days after eggs first hatch or when 25% of the plants show evidence of infestation in field. Repeat 7 to 10 days later if evidence of infestation is present. For control of second brood corns, apply 1/2 to 1 1/4 pints per acre when eggs begin to hatch.

**Beans (Green, Lima):** For control of Armyworms up to third instar, European Corn Borer, Flea Beetles, Leafhoppers, Legume Bugs, and Mites, apply 1 1/2 pints of Raider 33 per acre per application. Repeat applications as necessary. Do not apply later than 48 days before harvest.

**Beans (Dry):** For control of Aphis, Flea Beetles, European Corn Borer, Flea Beetles, Leafhoppers, Legume Bugs, and Mites, apply 1 1/2 pints of Raider 33 per acre per application. For control of European Corn Borer in seed corn make first application of 1/2 to 1 1/4 pints of Raider 33 10 to 15 days after eggs first hatch or when 25% of the plants show evidence of infestation and continue at 5 day intervals as long as infestation is evident. From one to two treatments may be required. For control of second brood corns, apply 1/2 to 1 1/4 pints of Raider 33 when eggs begin to hatch.

**SOYBEANS:** For control of European Corn Borer and Three Corned 4500s, apply 1/2 to 1 1/4 pints of Raider 33 per acre per application. For control of Garden Webworms, Green Spotted 4500s, and Red Spotted 4500s, apply 1 pint per acre. For control of Flea Beetles, Leafhoppers, Legume Bugs, and Mites, apply 1 1/2 pints per acre. Do not harvest or graze or feed forage from treated fields to livestock within 20 days after the last application.

**TOMATOES:** For control of European Corn Borer, Flea Beetles, Leafhoppers, Legume Bugs, and Mites, apply 1 1/2 pints of Raider 33 per acre per application. For control of Flea Beetles, Leafhoppers, Mites, and Psyllids, apply 1 1/2 to 2 1/2 pints per acre. For control of Flea Beetles, apply 2 1/2 pints per acre. Repeat applications as necessary. Do not apply later than 15 days before harvest.

**TANK MIXES FOR COTTON:** This product may be tank mixed with Celecron 4E\*, Fundal 4E\*\*, Fundal 45P\*\*, Lannate L\*\*, Lunex L\*\*\*, Nudrin 1 1/2\*\*\*\*, or Nudrin 90\*\*\*\*. When using these products in a tank mix, observe all limitations and precautions which appear on the labels. Use the rate recommendations and application timings for the crop and insect pest that is to be controlled as stated on these labels.

\*Celecron 4E is a registered trademark of the CIBA-GEIGY Corporation.

\*\*Fundal 4E and Fundal 45P are registered trademarks of Schering A.E. Berlin/Barnack and distributed by Mir-Am Agricultural Products, Inc.

\*\*\*Lannate L and Lunex L are registered trademarks of F.I. DuPont De Nemours & Co., Inc.

\*\*\*\*Nudrin 1 1/2 and Nudrin 90 are registered trademarks of Shell Chemical Co.

**CONVERSION TABLE**

1 pint = 16 fluid ounces	1 quart = 32 fluid ounces
1 gallon = 128 fluid ounces	1 bushel = 2150.42 cubic inches
1 acre = 43560 square feet	1 acre = 4840 square yards

**STORAGE AND DISPOSAL**

1. Containers of this product may be used for other purposes only if they are thoroughly cleaned and the original label is removed. Do not reuse for food or feed.
2. Containers of this product may be used for other purposes only if they are thoroughly cleaned and the original label is removed. Do not reuse for food or feed.
3. Containers of this product may be used for other purposes only if they are thoroughly cleaned and the original label is removed. Do not reuse for food or feed.
4. Containers of this product may be used for other purposes only if they are thoroughly cleaned and the original label is removed. Do not reuse for food or feed.
5. Containers of this product may be used for other purposes only if they are thoroughly cleaned and the original label is removed. Do not reuse for food or feed.



**METHYL PARATHION, MIXTURE, LIQUID  
POISON 8, NA2783**

**NOTICE**  
RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to the chemical description and is substantially for the purposes stated on the label when used in accordance with the directions on the label. No other warranty, express or implied, extends to the use of this product for any other purpose. In no event shall the liability of the company be limited by the amount of any contract or order. RIVERSIDE CHEMICAL COMPANY and/or its agents, distributors, and dealers assume no responsibility for the results obtained from the use of this product. RIVERSIDE CHEMICAL COMPANY is not responsible for the results obtained from the use of this product.



**BEST DOCUMENT AVAILABLE**