



**Surfactant Included**  
**A Post-Emergent, Non-Selective Grass and Weed Killer**

|                                                                    |                     |
|--------------------------------------------------------------------|---------------------|
| <b>ACTIVE INGREDIENTS:</b>                                         |                     |
| *Sodium Dimethylarsinate                                           | 29.00%              |
| Dimethylarsinic Acid                                               | 5.00%               |
| <b>INERT INGREDIENTS:</b>                                          | <b>66.00%</b>       |
| Total                                                              | <b>100.00%</b>      |
| *Sodium Cacodylate Arsenic as elemental, all in water soluble form |                     |
| Dimethylarsinic Acid equivalent per gallon                         | 16.28%<br>3.25 lbs. |

**CAUTION: KEEP OUT OF THE REACH OF CHILDREN**  
**SEE SIDE PANEL FOR ADDITIONAL CAUTIONS**

 **VINELAND CHEMICAL COMPANY**  
VINELAND, NEW JERSEY  
NET CONTENTS 1 GALLON

RAD E CATE 35 for lawn renovation. To destroy weedy sections of lawns and turf, apply Rad E Cate 35 at any time during the warm growing season. Sun and high temperature accelerates destruction. Foliage should be wet thoroughly to run-off using the spray solution at the following rates:

| Rate     | Amount of Water | Area Covered   |
|----------|-----------------|----------------|
| 1 quart  | 15-20 gallons   | 4,150 sq. ft.  |
| 1 gallon | 65-80 gallons   | 16,600 sq. ft. |

To prepare spray solution fill spray tank with the desired quantity of water. While agitating, add the required amount of Rad E Cate 35. Thoroughly mix prior to application. Rad E Cate 35 contains a suitable surfactant. NO OTHER WETTING AGENT NEED BE ADDED TO THE SPRAY SOLUTION. The spray should be carefully calibrated for best results and the spray solution applied at the proper rate to the proper amount of water to the properly measured area. RAD E CATE 35 will top kill perennials. Repeat application may be necessary. Apply second treatment 5 days after first application. Rad E Cate 35 Herbicide may be used in non-crop areas along right of ways, ditches, drainage ditches. Do not use in vegetable gardens. Do not use on crops. Clean equipment after use by flushing with water. Do not use water from spray tank for drinking water purposes.