



RIZOSPRAY INTEGRUM is a thermodynamically stable microemulsion, specially designed to increase the stability of highly complex tank mixes in today's agriculture. Absolute homogeneity in the tank mix; same rate, drop after drop.

## Product Specifications

<b>Basic Component:</b>	Fatty acids, vegetable oil, methyl esters
<b>Product Type:</b>	Adjuvant
<b>Colour:</b>	Light orange
<b>Inflammability:</b>	Product not flammable
<b>Density (20°C):</b>	0.54 oz/in <sup>3</sup> (0.941 g/cm <sup>3</sup> )
<b>Application rate (imperial)</b>	7 fl oz/acre for every 18 gal/acre of broth
<b>Application rate (metric)</b>	200 ml/ha for less than 200 L of broth/ha
<b>Packaging:</b>	2.6 gal (10 L) bladder

## Benefits

- Only adjuvant in the market chemically designed to enhance graminicides.
- Forms a microemulsion: stable mix without phase separation.
- Reduces evaporation because it has methylated oil in its composition.
- Maximizes penetration and translocation.
- Guarantees greater speed of penetration and increases the control percentage.

## Action Mode

- Anti-evaporation: Microemulsions are capable of increasing resistance to evaporation to higher levels as they contain water particles in a close bond with methyl esters, which slows down evaporation and improves the performance of herbicides.
- Penetrant: The methyl esters in combination with an exclusive surfactant system are capable of altering the tissues that act as weed entry barriers, achieving better penetration rates for the herbicide.
- Translocation: Greater penetration and increased protection from evaporation results in a higher concentration of active ingredients within the weed tissue, allowing better translocation and greater mobility of the active ingredients within the weed.

## Use Guidelines

### Mode of application:

Broth spraying component

Fill the tank with water up to  $\frac{3}{4}$  of its capacity.

2. Correct the water hardness and pH (if necessary).
3. Incorporate agrochemicals.
4. Add necessary amount of RIZOSPRAY INTEGRUM
5. Complete filling with water.

### Application rate:

**Up to 26 gal/acre (100 L/ha) of spraying volume:**  
2.7 – 3.4 fl.oz/acre (200-250 mL/ha)

- Contact RIZOBACTER's representative for specific recommendations.
- Avoid direct contact during handling.
- Apply with care and use personal protection equipment.
- Store in a cool and dry place in its original container.
- Use before expiration date.