



METHYLATED SEED OIL WITH ORGANOSILICONE

TRANSPONDER™

PHYSICAL CHARACTERISTICS

PRINCIPAL FUNCTIONING AGENTS:

Methylated vegetable oil, polyether modified polysiloxane, alkylphenol ethoxylate.....99%
Constituents ineffective as spray adjuvants.....01%
100%

All ingredients are exempt from requirements of a tolerance under 40 CFR, 180.

CONTENT

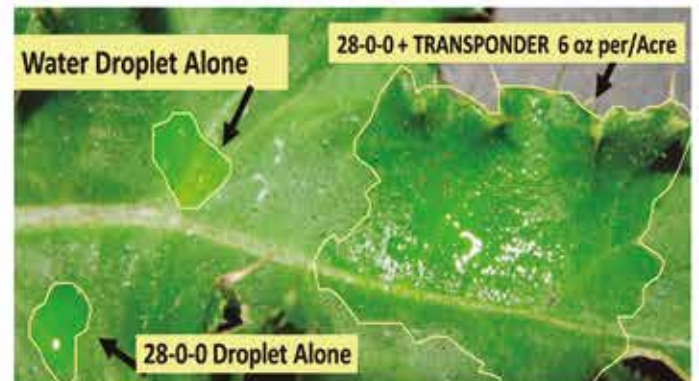
AM-AG® **TRANSPONDER™** is a unique blend of highly refined and modified spray oil and nonionic organosilicone **TRANSPONDER™** unique chemistry allows for enhanced wetting and absorption of those pesticides or products where labels recommend the addition of a spray adjuvant to improve performance.

The addition of **TRANSPONDER™** to a spray tank solution will improve a spray application by physically modifying the wetting and spreading characteristics, the result being more uniform coverage.

Observe initial application to insure thorough coverage without excessive runoff of the spray.

ADVANTAGE

- **TRANSPONDER™** assists the grower with one of the most difficult barriers in achieving post-emerge weed control by getting the herbicide into the plant.
- The higher solvency in **TRANSPONDER™** “cuts” the cuticular wax on the plant more effectively to enhance the penetration of the herbicides and pesticides into the primary entrance points on the plants and leaf surface.
- **TRANSPONDER™** has a higher boiling point with lower evaporation rates which allows product to stay longer on the leaf surface.
- **TRANSPONDER™** has a lower surface tension and contact angle which in turn means an improved spray droplet spread and herbicide absorption.
- The unique oil chemistry of **TRANSPONDER™** has proven to perform better than standard MSO adjuvants, especially under harsh environmental conditions.
- In addition to better performance, use rates are lower with less material to store and handle.





Aceite de semilla metilado con organosilicónes

USE RATES

The use of TRANSPONDER™ can increase pesticidal activity where the following factors occur, but is not limited to:

1. When used in areas of the country with low relative humidity and high temperatures.
2. When used with low water volumen rates of less than 15 gpa.
3. When target species are larger than label recommendations at time of application.

GENERAL USE

APPLICATION	RATES
Aerial:	3 - 6 pints / 100 gal
Ground:	1 - 5 pints / 100 gal

NOTE: the application rates on this label are based on pesticide labels, which recommend the use of a nonionic surfactant. Rates of this product may be increased or decreased for optimum results, follow pesticide labeling for proper recommendations.

Before using TRANSPONDER™ where a nonionic surfactant may not be recommended the user or applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

Crops:

• **Surgum** • **Corn** • **Soy** • **Cotton** • **Citrus** • **Walnut** •
Vegetables • **Fruit** • **Cereals**

For more information on mor specific doses consult your local dealer.

SAFETY

It can cause skin irritation and eye damage if the necessary precautions are not taken into account. See Material Safety Data Sheet MSDS for further explanation.



CAUTION

