

The header image is a horizontal banner. The left portion shows a green field with a small dark object, possibly a tractor, in the distance under a blue sky with white clouds. The right portion shows a similar green field under a similar sky. The text 'TerraMax' is in the top left, and 'CAPSOYL®' is in large, bold letters below it.

TerraMax

CAPSOYL®

fact sheet

Benefits

- Reduced drift , particularly useful in aerial application
- Protection against UV degradation from sunlight
- Reduced volatilization and evaporation
- Better spread of the droplet giving improved contact with leaf
- Better sticking and reduced wash off
- Reduces chemical exposure risk during application
- Better activity, hotter mixes
- Farmer tested and proven

CAPSOYL® is made from de-gummed, once refined soybean oil and high-grade emulsifier. This mixture consists of 93% soy oil and 7% emulsifier.

CAPSOYL® is a spray adjuvant that combines the activities of several common petroleum and vegetable crop oil carriers.

CAPSOYL® works as a spreader, sticker, drift reduction agent and penetrant for use with pesticides. CAPSOYL® can be used for pre or post emergence spraying. It can be used with nearly all pesticides and applied by most types of spray equipment including aerial applicators. Typical applications with CAPSOYL® can reduce the amount of pesticide needed for effective control.



instruction sheet

Mixing Chemicals with CAPSOYL®

Fill spray tank with proper amount of clean water and agitate.

Always use at least 16 oz of CAPSOYL® per acre. This is the minimum amount necessary to control droplet size.

If volume of chemicals used per acre is 16 oz or more, you should match volume of chemical with same volume of CAPSOYL® plus at least one more oz of CAPSOYL® per acre than chemical. This ensures encapsulation of the chemical. Add the extra oil with any chemical in the mix.

For powders or dry flowables, make a thick slurry with water prior to mixing the chemical and CAPSOYL®.

Chemicals must be mixed individually with CAPSOYL® and added to tank separately with agitator running. Mix each chemical thoroughly with CAPSOYL® before adding to tank.

Spray Equipment for CAPSOYL® Use

Use flat fan tips 20 inches on center. Turn tips about 2° (two degrees) to assure proper coverage. If tips are 20 inches on center, set tips 20 inches above the target. If tips are 15 inches on center, set tips 15 inches above target.

NOTE: Use a TeeJet 8002 or equal to give maximum coverage on target surface areas.

Pump pressure should be 40 to 60 psi and volume should be 7 to 10 gallons per acre total mix for post emergence spraying.

Prior to spraying, always clean equipment to improve system operation and to eliminate antagonism problems.

Many different types of sprayers may be used with CAPSOYL® such as cone induction.

Compatibility Testing

Prior to mixing, test each liquid chemical for compatibility with CAPSOYL® by performing a jar test. Put about 6oz of CAPSOYL® in a jar then add about 2 oz of chemical. Shake vigorously and check for formation of a defined line between oil and the chemical, or gelling of the mix.

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Maximizing Earth's Potential