

Turbulence™

Modified Vegetable Oil and Surfactant Blend

TURBULENCE™ is a unique blend of a highly refined and modified vegetable oil and a superior nonionic organosilicone surfactant.

PRINCIPAL FUNCTIONING AGENTS:

Methylated vegetable oil, polyether modified	
polysiloxane, alkyl phenol ethoxylate	99.0%
Constituents Ineffective as Spray Adjuvants.....	1.0%
Total.....	100%

Contains organosilicone surfactant.

NOTICE: DO NOT FREEZE. STORE ABOVE 40°F.

ALL INGREDIENTS ARE EXEMPT FROM THE REQUIREMENTS OF A TOLERANCE IN 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Distributed by:
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Net Contents

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WINFIELD™

DIRECTIONS FOR USE: READ ENTIRE LABEL BEFORE USING.

TURBULENCE™ is a unique blend of a highly refined and modified vegetable oil and a superior nonionic organosilicone surfactant. Its distinctive chemistry allows for superior wetting and absorption of those pesticides or products whose labels recommend the addition of a spray adjuvant to improve coverage. The addition of TURBULENCE™ to a spray tank solution will improve a spray application by physically modifying the deposition and wetting characteristics of the spray solution, resulting in a more consistent and uniform spray deposit. TURBULENCE™ is labeled for use with pesticides in aquatic, industrial, right-of-ways, non-cropland, forestry, ornamental and turf applications. The addition of TURBULENCE™ to the spray solution has shown increased pesticidal activity especially if the following conditions exist:

1. When used during periods of low relative humidity and high temperature.
2. When used with water volume rates below 15 gallons per acre (GPA).
3. When target species exceed recommended size guidelines on the pesticide label.
4. When environmental conditions are less than favorable for the pesticide application.

APPLICATION	%v/v	RATE PER 100 GALLONS
Aerial	0.75% - 2.0%	6 - 16 pints
Ground	0.38% - 0.75%	3 - 6 pints
Aquatic	0.38% - 0.75%	3 - 6 pints
High Volume/Hand Held	0.25% - 0.75%	2 - 6 pints

Note: When using less than 3 GPA spray solution, use 3 ounces of TURBULENCE™ per acre. When spray solution exceeds 3 GPA, refer to the chart above, or use a minimum of 4 ounces TURBULENCE™ per acre. Rates of TURBULENCE™ may be altered for optimum results.

Follow the pesticide label(s) for additional recommendations. The addition of a spray adjuvant to some pesticide or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or flowers of susceptible crops. Before using TURBULENCE™ 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.

MIXING

Prior to pesticide application, clean mixing and application equipment according to pesticide label directions. To minimize foaming, fill spray tank 2/3 – 3/4 full of water. If foaming is anticipated or occurs, add Fast Break®. Add pesticides and/or fertilizers as directed by label or in the following sequence:

- A. Micronutrients and fertilizers,
- B. Dry flowables and dispersible granules,
- C. Flowables,
- D. Water soluble pesticides,
- E. Emulsifiable concentrates.
- F. Continue agitation and add TURBULENCE™.

After the addition of TURBULENCE™, reduce agitation and allow mixing for 1 to 2 minutes. Continue filling tank while under minimal agitation. **Note:** For optimum results, spray mixes containing TURBULENCE™ should be applied within 36 hours.

Spray Coverage and Drift Control

To optimize spray coverage or deposition, and to reduce drift, include Droplex® adjuvant.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in original container and keep container tightly closed when not in use. Keep away from heat, sparks and flames. DO NOT FREEZE. STORE ABOVE 40°F. SHAKE WELL BEFORE USE.

Container Disposal: Do not reuse container. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the web page at www.acrecycle.org.

Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice of Warranty

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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