# JMN SPECIALTIES, INC.

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# PRODUCT BULLETIN

### **BIOWET 90**

## General purpose spreader/sticker for spray applied herbicides

### **General Description**

**BIOWET 90** is a general purpose surfactant for ground applied herbicides, fungicides and fertilizers. Its surfactants help it stick to the leaves and its wetting agents penetrate the soil taking the chemical to the roots. **BIOWET 90** is water soluble low foam non-ionic surfactant blend used to improve performance of the active spray ingredients. It increases absorption, translocation and sticking of insecticides, herbicides, fungicides and liquid fertilizers. It is a low foaming additive and contains no oils. May be used on crops, ornamentals and lawns. **BIOWET 90** is formulated to the standards established by the US EPA's Design for the Environment Formulator Program.

#### Application

**BIOWET 90** is recommended for use with non-selective herbicides and other pesticides including those used to desiccate or defoliate. Some pesticides may require higher or lower spreader-sticker rates for the desired results. Follow the pesticide label directions. When used as a penetrant **BIOWET 90** can be mixed with most fertilizers and pesticides. The following applications are recommended for:

- Aerial: As a Spreader Sticker: Apply 1 to 2 fl. oz. per 1 gallon of spray.
- Ground: As a Spreader Sticker: 4 to 10 fl. oz. per 100 gallons of spray.
- Agricultural Field Crops: As a Soil Penetrant: Apply 16 to 64 fl. oz. per acre.
- Golf Courses: As a Soil Penetrant: Apply 32 to 64 fl. oz. per acre.
- Lawns and Turf: As a Soil Penetrant: Apply 32 to 64 fl. oz. per acre.

### **Physical Properties**

Color Clear
Specific Gravity 1.00 - 1.02
Flash Point None
pH, 5% solution 7.0
Odor Mild

Solubility Water Soluble

#### Availability

**BIOWET 90** is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

### Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.