

## **SPRAY PRESSURE: AERIAL APPLIED - NOZZLE ORIENTATION: STRAIGHT BACK**

### General Information

#### GENERAL INFORMATION

POINTBLANK WM is an effective, easy-to-use adjuvant for deposition improvement and drift retardation in spraying operations. POINTBLANK WM is designed for general use in standard ground and aerial applications and is fully compatible with a wide variety of spray configurations including those with new A.I. and other specialized drift reduction nozzles. Further, POINTBLANK WM is compatible in tank mix application with a broad spectrum of crop protection pesticides, including the complete range of all branded and generic glyphosate formulations.

#### DIRECTIONS FOR USE

Dosages may be adjusted to compensate for environmental conditions or mechanical factors. Lower dosages may be used when spraying under calm winds, slow application speeds, low pressures, and lower boom heights with nozzles closer to the target. The greater the shear on the spray boom nozzle head, the greater the spray droplet fragmentation, which produces fines (mists) that may drift to non-targeted areas or evaporate. For best results in aerial application, use state-of-the-art techniques, such as pressure less than 45 psi and nozzles oriented 45 degrees back to straight back.

#### MIXING

POINTBLANK WM is very concentrated and performs effectively at ultra low use rates even as low as 1-4 oz. per 100 gal. of water. Start with low dosage rates and increase as needed. A thickened or “stringy” solution indicates that too much POINTBLANK WM has been used.

Step 1. Select proper dosage for the spraying operation.

Step 2. Fill mix tank with water, pesticide, fertilizer, surfactant /additives and agitate.

Step 3. Shake bottle well before using.

Step 4. For best mixing results, either (1) inject POINTBLANK WM liquid into the suction side of the feeder or recirculating pump to obtain adequate dispersion of the polymer throughout the pesticide solution, or (2) slowly add POINTBLANK WM liquid to the agitating tank mix at the area of highest turbulence.

Step 5. Continue to agitate mix tank for at least 3 minutes before spraying.

Step 6. Follow all cleanup precautions on label of pesticide used. Follow governmental procedures for disposal of pesticide spray solution.

#### Limitations, Restrictions, and Exceptions

Higher spray pressure or greater agitation requires higher rates to maintain good drift control. If unacceptable drift is still occurring, add additional POINTBLANK WM in increments of 1 oz. per 100 gal. of spray solution.

#### Method

[Aerial Spray](#)

#### Rates

[field\\_rates 0](#)

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#### Timings

[N.A.](#)