



ORNAMENTAL



PEST



AQUATICS



SPORTS TURF



V E G E T A T I O N M A N A G E M E N T



G O L F M A N A G E M E N T



LAWN CARE

Droplex® Adjuvant

Droplex® Adjuvant reduces the amount of fine particles in the spray pattern and increases droplet speed without thickening the spray or encapsulating the product. By keeping more spray droplets within the most effective size range, Droplex® Adjuvant reduces drift and evaporation, and improves pesticide coverage. Droplex® Adjuvant is labeled for use in turf, ornamental, vegetation management and pest control sites with fertilizers, herbicides, fungicides, insecticides and other products.

APPLICATION RATE:

8 to 12 fluid ounces per acre

4 to 16 fluid ounces per acre – Aquatic use rate

INGREDIENTS:

100% Modified Vegetable Oil and Emulsifiers

FEATURES & BENEFITS

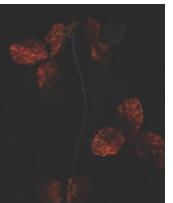
- Maximizes deposition and minimizes drift potential
- Helps keep droplet particles within preferred size range
- Increases the amount of active ingredients reaching the intended target

RESULTS

Left: Without Droplex® Right: With Droplex®

Plants sprayed with UV dye. Addition of Droplex helped spray penetrate deeper into canopy.

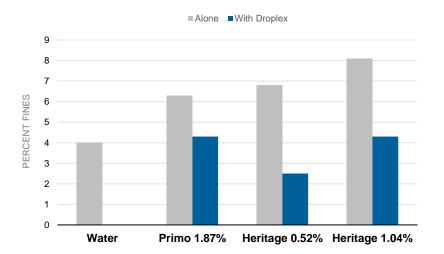




REDUCES NUMBER OF FINE PARTICLES

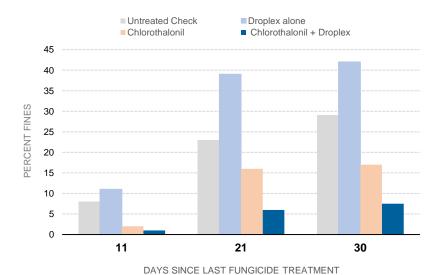
Droplex® adjuvant was added to Primo® and Heritage®. The addition of the pesticide alone increased the number of small droplets. Adding Droplex® reduced the number of small droplets. This leads to more droplets in the optimal range for spray applications.

Analysis conducted in Heritage Spray Analysis System with XR11008 nozzles. Heritage sprayed at 80 gal/acre, Primo sprayed at 65 gal/acre. Droplex adjuvant applied at 8 fl oz per 100 gal.



INCREASED LONGEVITY OF DISEASE CONTROL

Droplex® adjuvant was added to Cholorothalonil to determine if it enhanced dollar spot control. Plots treated with Droplex® adjuvant had lower overall disease and longer disease control.





^{*} Data collected by Steve McDonald, 2012