H.F. Hauff Company, Inc.
Citrus, Orchard & Vineyard Sprayers

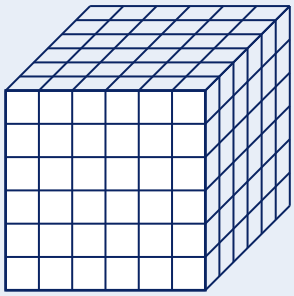
DILUTE vs. CONCENTRATE

What is the difference?

The chemical droplet size is the essential difference between dilute & concentrate spray applications.

Dilute droplet—

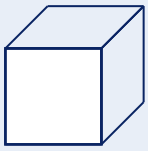
300 micron cube



300 µ

Concentrate droplet—

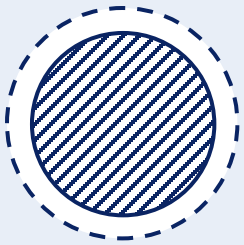
50 micron size



50 µ

A 100 micron kill zone surrounds each droplet.

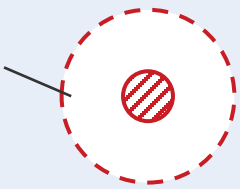
Dilute



Kill zone

300 µ chemical deposit

Concentrate



50 µ chemical deposit

COMPARE THE SPRAY COVERAGE



1 — 300 micron



216 — 50 micron droplets

One dilute droplet will make 216 concentrate droplets. Coverage obtained from 54.2 times more area. Covered without run off.

Victair Mistifier average mean droplet diameter: 50 micron — a significant advantage over other sprayers.

Phone: 509-248-0318 | 2921 Sutherland Drive, Yakima, Washington 98903 | hfhauff@gmail.com | www.hfhauff.com