



# H.F. HAUFF COMPANY INC.

*Manufacturing specialized agricultural equipment 1965*



## "Heavyweight Performance! Lightweight Price!"

- Hydraulic Driven Mechanical Agitation
- 35-60 Horsepower Requirement
- 15 to 600 Gallon Per Acre Capability
- Maneuverable 10-foot Long Chassis
- Weight and Height Adjustment
- Save 20-30% in Chemicals
- Contra-rotating Fans
- Identical Spray Pattern Each Side
- 85% 50 Micron Droplet Size
- 200-500 Gallon Tank Size
- Penetrating Spray from Twin Fans



**Stainless  
Steel  
Tanks**

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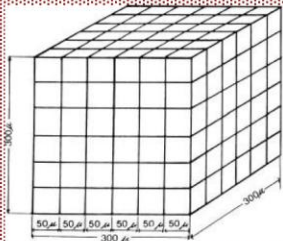


# Orchard, Hop & Vineyard Sprayers

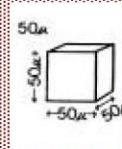
## DILUTE vs. CONCENTRATE

### What is the difference?

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

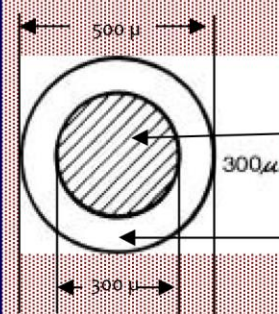


Dilute droplet—  
300 micron cube



Concentrate droplet—  
50 micron size

One dilute droplet will make 216 concentrate droplets.

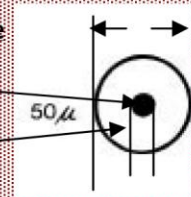


Dilute

A 100 micron kill zone surrounds each droplet.

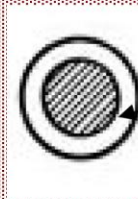
Chemical Deposit

Kill Zone



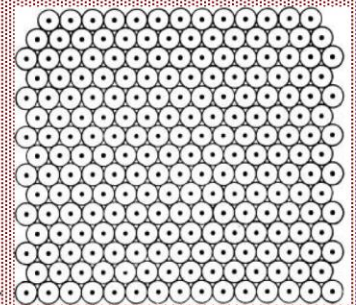
Concentrate

### COMPARE THE SPRAY COVERAGE



Coverage obtained from  
1—300 micron

216—50 micron droplets  
54.2 times more area  
Covered without run off



The average mean diameter of the droplets produced by a Victair Mistifier are 50 micron. This is a significant advantage over other sprayers.

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