NOZZLE SELECTION 101 CHEAT SHEET

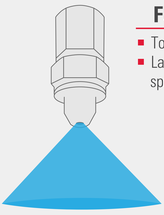
We want to help you find the *PERFECT NOZZLE* for your application, so we've researched each type to give you a better idea about the pros, cons and overall differences.

EVEN FLAT-FAN

- Banding applications
- Uniform distribution throughout the flat spray pattern
- More drift control at lower pressures

TWIN ORIFICE FLAT-FAN

- Broadcast spraying that require exceptional canopy penetration and leaf coverage
- Targeting surface from two angles



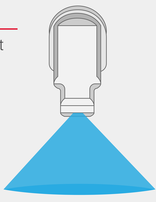
FULL-CONE

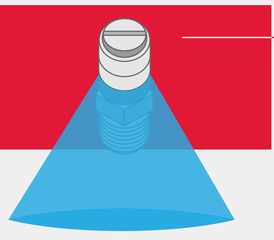
- Tobacco
- Large, coarse spray droplets

> "This is typically for applying chemicals in a directed pattern for sucker control. The full-cone nozzle creates a coarse spray over the top of the plant so that it will run down the plant to the buds."
>
> **– Bryan Fowler, TeeJet Technologies**

AIR INDUCTION FLAT-FAN

- Solutions that have little tolerance for spray drift
- Herbicides that harm non-target plants
- Large air-filled spray droplets



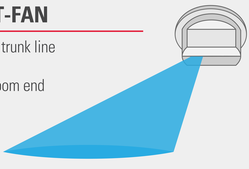


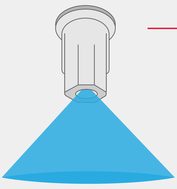
FLOOD

- Soil-applied products in broadcast applications
- 100% overlap
- Large spray droplets

OFF-CENTER FLAT-FAN

- End of boom (ditches, tree trunk line or fence rows)
- Uniform swatch beyond boom end





HOLLOW-CONE

- Fruit and veggie spraying
- Incecticide and fungicide application
- Smaller spray droplets

> "They were designed for spraying over the row in combinations of two to three nozzles. They can also be used for banding applications like an even flat-fan."
>
> **– William Smart, Greenleaf Technologies**

CHECK OUT THE FULL BLOG POST AT WWW.APACHESPRAYERS.COM/NOZZLES101

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