



AI3070 Air Induction Nozzles for Fusarium Head Blight in Wheat



AI3070 TeeJet Nozzles feature a dual pattern 30 forward, 70 backward, designed specifically for fungicide application on cereal crops. 30 Forward pattern penetrates dense canopy, 70 backward pattern covers crop seed head. Acetal polymer material. Includes **CP98578-1NY** black auto alignment cap and **19438 EPDM** included. (*Viton® is extra*). Use 100 Mesh filter on .015 size, 50M on other sizes. Drift-resistant droplet size not available.

AI3070 Air Induction Nozzles Features:

- Produces two wide angle, flat spray patterns for uniform coverage in broadcast applications.
- 30° Forward tilted spray penetrates dense crop canopies, while the backward tilted 70° spray maximizes coverage of the crop seed head.
- Drift resistant drops are produced through the use of a venturi air aspirator
- Large round free passages minimize clogging.
- All acetal construction for excellent chemical & wear resistance.
- Removable pre-orifice for fast & easy cleaning.
- Automatic alignment with the use of CP98578-1NY cap.
- Suggested spray pressure range of 20 to 90 PSI.
- **NOTE:** Price Includes Auto Align Cap & EPDM Gasket.

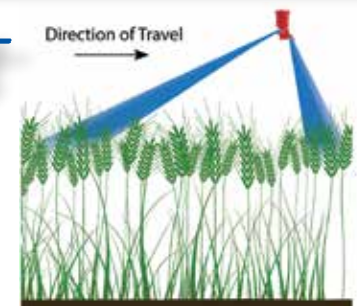
| AI3070 - Air Induction Nozzles for Fusarium Head | | | | | | |
|--|--------|--------|--------|--------|--------|--------|
| | 30 PSI | 40 PSI | 50 PSI | 60 PSI | 70 PSI | 80 PSI |
| AI3070-015VP | C | C | M | M | M | M |
| AI3070-02VP | VC | C | C | C | M | M |
| AI3070-025VP | VC | C | C | C | C | C |
| AI3070-03VP | XC | C | C | C | C | C |
| AI3070-04VP | XC | VC | VC | VC | C | C |
| AI3070-05VP | XC | VC | VC | VC | VC | C |

| Part No. | Filter | GPM @ 40 PSI | 20" Spacing GPA @ 12 MPH |
|---------------------|--------|--------------|-----------------------------|
| SS AI3070-015VP-C** | 100 | .12 | 3.7 |
| SS AI3070-02VP-C** | 50 | .20 | 5.0 |
| SS AI3070-025VP-C** | 50 | .25 | 6.2 |
| SS AI3070-03VP-C** | 50 | .30 | 7.4 |
| SS AI3070-04VP-C** | 50 | .40 | 9.9 |
| SS AI3070-05VP-C** | 50 | .50 | 12.4 |

SS 19438EPR * EPDM Gasket
 SS 19438VI Viton® Gasket.....

* Cap & Gasket Included.
 ** For spray tip only, order without "-C"

TeeJet Packaged in 25's. 10% Quantity Discount on 50+ Of One Size



Viton® is a registered trademark of DuPont Performance Elastomers

— Selecting The Right Spray Nozzle —

| | Herbicides | | | |
|---------------------------------------|-------------------|---------------|----------------|-----------|
| | Soil Incorporated | Pre-Emergence | Post-Emergence | |
| | | | Contact | Systemic |
| Extended Range Flat Spray | | | Excellent | Good |
| Wide Angle Pre-orifice Flat Spray | Good | Good | Very Good | Very Good |
| Air Induction Flat Spray | Very Good | Very Good | Good | Excellent |
| Low Pressure Air Induction Flat Spray | Excellent | Excellent | | Excellent |
| Twin Flat Spray | | | Excellent | |
| Pre-orifice Twin Flat Spray | Good | Good | Excellent | Excellent |
| Air Induction Twin Flat Spray | Very Good | Very Good | Good | Excellent |
| Wide Angle Pre-orifice Flood Spray | Excellent | Excellent | | Very Good |

| | Fungicides | | Insecticides | | Drift Management |
|--|------------|-----------|--------------|-----------|------------------|
| | Contact | Systemic | Contact | Systemic | |
| | Excellent | Good | Excellent | Good | Good |
| | Very Good | Very Good | Very Good | Very Good | Very Good |
| | Good | Excellent | Good | Excellent | Excellent |
| | | Excellent | | Excellent | Excellent |
| | Excellent | | Excellent | | |
| | Excellent | Excellent | Excellent | Excellent | Very Good |
| | Good | Excellent | Good | Excellent | Excellent |
| | | Very Good | | Very Good | Very Good |

