

**HOW TO FIGURE TIP SIZES
FOR
JOHN BLUE PUMPS**

Need to Know:

Type of Spray Pattern _____

Type of Material _____

Liquid's Weight _____ **Factor** _____

Gallon Per Acre (GPA) Desired _____

Miles Per Hour Run _____

Spacing _____

Pressure _____

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EXAMPLE: Using 30% liquid Nitro

Pattern = Flat Fan

Weight = 10.84 Factor Cat= 42 1.14

Gallon Per Acre (GPA) (sol) x Conversion Factor = GPA (table H20)

**18.4 or 60 units on 200 lbs.
18.4 x 1.14 = 21 gallon per Acre H2O**

Miles Per Hour = 10

Spacing = 60 inch Pressure = 30 psi

Look for 21 gallons @ 30 psi, 10 MPH, 60" spacing

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