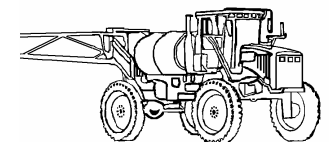


Spray Tip Selector

Application	Micron Size	Pressure	Coverage	Spray Volume	Tip Type
Systemic Herbicides (Roundup, Clarity, Etc.)	Coarse	Moderate	Good	7 - 12 GPA	Air Induction or Flat Fan
Goal: Coverage of target weed with minimum fines to drift.					
Contact Herbicides (Liberty, Basagran, Etc.)	Medium - Coarse	Moderate	Good	11 - 18 GPA	Air Induction or Flat Fan
Goal: Excellent Coverage to target weed, minimize drift.					
Soil Applied Herbicide (Atrazine, Dual, Etc.)	Coarse	N/A	Good	14 - 20 GPA	Flat Fan, Flood, or Air Induction
Goal: Choose tip to minimize plugging and drift, flood or fan for fertilizer.					
Foliar Feed Soybean	Fine	High	Excellent	15+ GPA	Flat Fan or Dual Fan
Goal: Excellent coverage of crop with small droplet, drift of less concern.					
Banded Application	N/A	Moderate	Varies	Varies	Even Flat Fan or Cone
Insecticide (Baytroid, Warrior, Etc.)	Medium	N/A	Good	10 - 15 GPA	Flat Fan, Dual Fan or Air Induction
Goal: Coverage of crop with pesticide.					
Fungicide (Wheat) (Folicur, Headline, Etc.)	Medium - Fine	Moderate	Excellent	11 - 20 GPA	Flat Fan or Dual Fan
Goal: Coverage of crop with pesticide, Early application may be mixed with herbicide. Late Application for head scab requires excellent coverage of heads. (Angle Nozzle Forward)					
Soybean Rust	Medium	High	Excellent	15 - 20 GPA	Dual Fan w/ Venturi
Goal: Droplet with velocity for canopy penetration along with excellent crop coverage.					
Broadcast 28% Fertilizer	N/A	N/A	N/A	Varies	Stream or Flood
Fertilize Wheat	N/A	Low	N/A	Varies	Stream Tip or Bar
Goal: Apply N in stream to the ground in crop, limit speed to keep stream intact.					
Weed and Feed	Coarse	N/A	Good	Varies	Flood or Large Flat Fan
Goal: Application of fertilizer mixed with herbicide.					

This sheet is to be used a guide only. **Always read and follow pesticide label directions prior to making nozzle selection!** Always follow pesticide label regarding use, application volume and environmental conditions. Specific pesticide products listed above are examples only and does not imply Pro Ag Supply's recommendation for a particular product. This list is not inclusive and does not include all products that may be available to the consumer. © 2005 Pro Ag Supply, Inc.

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