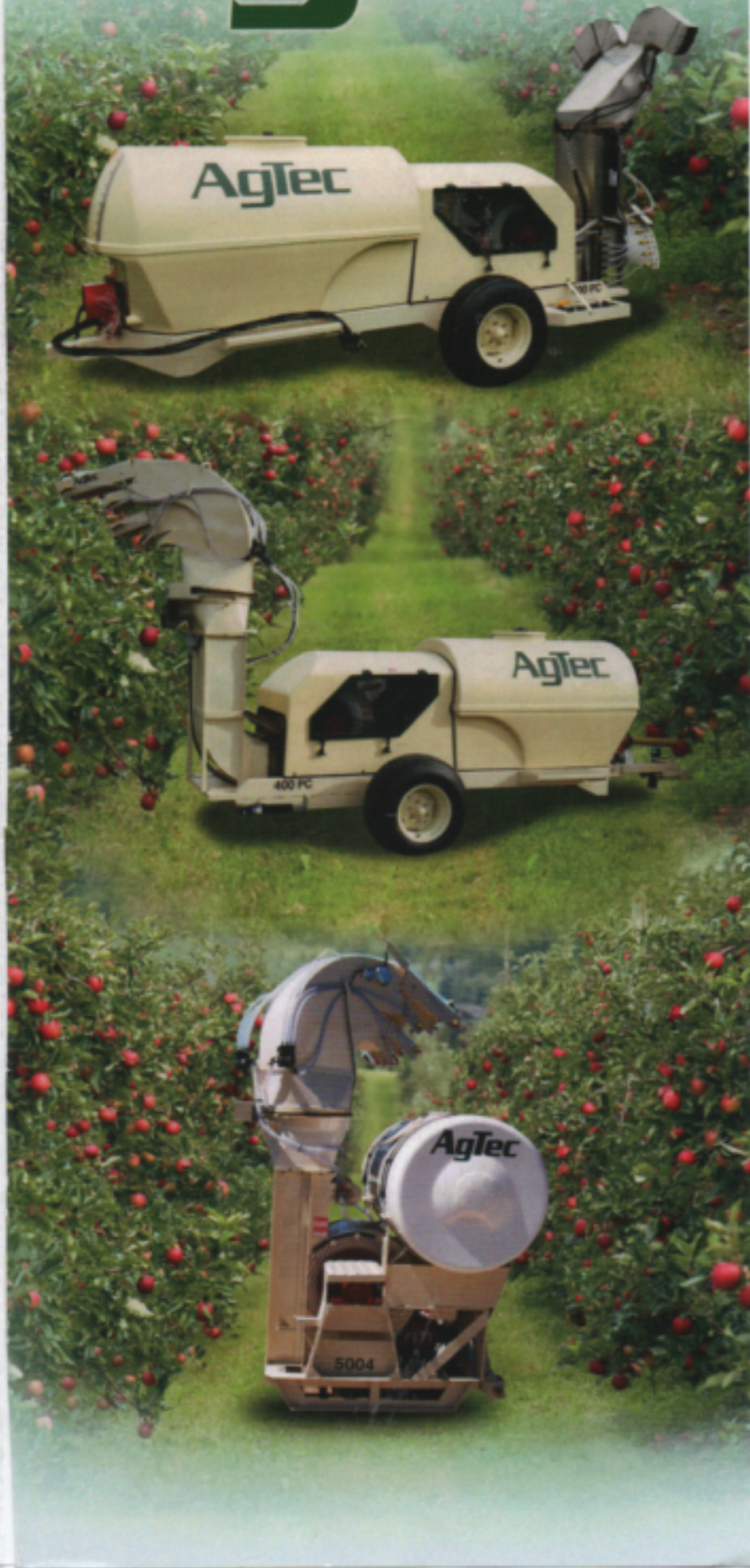


AgTec



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3 POINT HITCH



3004 - ROTATING CROP HEAD

The 3004 RCH is our mid-size three point hitch model. It comes with a 100 or 150 gallon tank and 120 GPM centrifugal pump. The 3004 is best suited for small to medium sized vegetable and fruit operations. The head will rotate 270 degrees to counter or enhance the current wind conditions. 45 hp minimum.

3004 - ORCHARD HEAD



The 3004 orchard head is our mid size three point hitch model. It comes with a 100 or 150 gallon tank and 120 GPM centrifugal pump. The orchard head blower housing is more effective for use in a variety of fruit growing operations. The standard head features 16 nozzles/orifices with 8 on each side. 45 HP minimum.

The 3004 gives big sprayer performance in a small, easy to maneuver package. This 3-point hitch mounted sprayer gets in and around tight plantings and narrow rows.

5004 ROTATING CROP HEAD

The largest of our three point hitch models, the 5004 comes standard with a 5000 RCH.

The 5004 features a 200 or 300 gallon fiberglass tank, a 120 GPM pump, and spray widths from 80 to 120 feet.

Designed for use in medium to large acre row crops and vegetables, the 5004 offers protection and coverage ideally in multiple row widths up to 120 feet. 70 HP minimum



TRAILER MODELS

MODEL GS2

The GS-2 is designed short, narrow, and compact specifically for grapes and blueberries. It can also be used in dwarf apples. It uses the same time tested and proven AgTec technology which makes our sprayers so durable and reliable. It's unique design makes it a smart and economical choice for small to medium sized growers. Available in 200 and 300 gallon sizes.



The GS-2 sunsetted the previous AgTec LPS. It has a 3000 series squirrel cage fan and adjustable clamshell spray heads with stainless steel deflectors. Outfitted with a CV shaft this sprayer is great for maneuvering in tight row spacings. 40 HP minimum.

MODEL 400 PC WITH ORCHARD HEAD



The PC is the flagship of our sprayer line. It is available with many different head options including regular or reverse blower, rotating crop head, VMC head and DSMC. The PC comes with either

a 300 or 400 gallon fiberglass tank, a 120 GPM centrifugal pump, and a standard stainless steel blower housing. These units are sized for tight plantings yet have large capacity output with our 190+mph air atomizing airstream. 65 HP minimum.

MODEL 500 CS WITH ORCHARD HEAD



The CS is our standard large model trailer unit and is great for large acreage and big trees. It comes with a 500 gallon fiberglass tank or a 1000 gallon stainless steel tank. The CS is capable of mounting a variety of heads. The CS feature a 230

GPM centrifugal pump, stainless steel blower housing and extra large tires standard. 75 HP minimum.

HEAD OPTIONS

MODEL DSMC

Manual or Electrically adjustable upper and lower clamshells. Stationary or hydraulically adjustable height. Each head has 6 nozzle/orifices. For orchards, citrus, nuts, grapes, blueberries, etc. Tremendous spray pattern. Available in 5000 and 7000 sizes.



5000 VMC

Hydraulically adjustable or stationary height. Hydraulically operated upper deflectors. Perfect for grapes and blueberries. 3 nozzles per stainless steel lower and 6 per clamshell on the bottom. Available in 3000 and 5000 sizes.



ORCHARD HEAD

For orchards, citrus, grapes, and blueberries. The orchard head has 16 nozzles/orifices, 8 on each side and stainless steel air deflectors. The Mystifier spray nozzles have large orifices to help prevent clogging. Each nozzle is outfitted with a flow divider valve to allow the best maximum spray pattern for different applications. They are available in 3000, 5000 and 7000 sizes.



MODEL 5000 RCH-ROTATING CROP HEAD

Ideal for row crops such as vegetables, christmas trees, nurseries, berry crops, etc. Optional electric or hydraulic rotation and deflector adjustment. The rotation makes for an operator friendly machine. Available in 3000, 5000, 7000 sizes.



SPRAYER SPECIFICATIONS

Sprayer	2004	2104
Tank Size	55	100
Length	5'4"	5'4"
Height	52"	63"
Width	31"	39"
Weight	520	580
Pump GPM	60	60
Fan	2000	2000
Min HP	22	22

Sprayer	3004	3004
Tank Size	100	150
Length	6' 4"	6' 4"
Height	58"	58"
Width	39"	56"
Weight	700	750
Pump GPM	120	120
Fan	3000	3000
Min HP	45	45

Sprayer	5004
Tank Size	200
Length	67"
Height	104"
Width	63"
Weight	1400
Pump GPM	120
Fan	5000
Min HP	70

Sprayer	LPS	LPS
Tank Size	300	400
Length	15'6"	15'6"
Height	50"	60"
Width	51"	51"
Weight	2300	2400
Pump GPM	120	120
Fan	3000	3000
Min HP	50	50

Sprayer	PC	PC
Tank Size	300	400
Length	15' 6"	15' 6"
Height	60"	70"
Width	62-68"	62-68"
Weight	2600	2700
Pump GPM	120	120
Fan	5000	5000
Min HP	65	65

Sprayer	CS	CS
Tank Size	500	1000
Length	17' 6"	19' 6"
Height	5' 8"	6' 10"
Width	8'8"	8'8"
Weight	2800	3500
Pump GPM	230	230
Fan	5000	5000
Min HP	75	75

Sprayer	SA
Tank Size	1000
Length	21' 8"
Height	6' 10"
Width	8' 8"
Weight	3800
Pump GPM	230
Fan	7000
Min HP	120-150

AgTec

- Low Volume Concentrate Sprayers
- 50 Micron Average Particle Size
- Better Spray Coverage/Better Foliar Penetration
- Uses Less Water = No Chemical Wastage
- Low Pressure Solution Delivery System = Low Maintenance
- No Nozzles to Change, EVER!! No Nozzles to Clog
- Hassle Free Application Rate Metering
- "Squirrel Cage" Fan = More Air per HP than Axial Flow
- 190+ MPH Air Stream
- Continuous Hydraulic Sparger Agitation
- Virtually Any Solution can be Run Through the System
- Spray Heads for Virtually any Application
- Heavy Duty, Rugged Construction Combined with Low Maintenance Requirements Provides Years and Years of Dependable Service
- **MADE IN THE UNITED STATES OF AMERICA**



Model: CS 1000 gallon Stainless Tank
 Large Gallonage Trailer Sprayer
 Electric valves w/ stainless steel control box
 250 GPM Scot severe duty centrifugal pump
 Continuous bypass agitation via sparger tube
 AgTec 5000 series squirrel cage fan
 Stainless Steel blower housing
 Constant Velocity PTO Shaft
 Accu-rate metering system w/ stainless steel metering plates
 16.5 x 16.1 Tires
 Heavy duty steel frame
 70 horsepower minimum

FANS



2000-7000 SERIES FANS

AgTec offers three different fan sizes to fit your tractor and your needs. From the 3000 series requiring only 45 HP up to the big 7000 series requiring 120+ HP all of these fans produce a 190 MPH+ airstream. When paired with the proper AgTec head, these "squirrel cage" fans allow our sprayers to fit both your tractor and your spray requirements. An "AirFlo" squirrel cage blower insures uniform chemical suspension and distribution, moving up to 15,000—30,000 cu. ft. air per minute at up to 200 miles per hour air velocity. This allows spraying even in adverse wind conditions.

Mystifyer® Nozzles

The Mystifyer® Air Shear Spray Outlets deliver the spray solution in to the 190 MPH+air stream at low pressure (1.5-3.0 PSD). The solution is then sheared by the air into an average 50-100 micron droplet size that will actually stick to the plant and not drip off. The large orifices and low pressure delivery system ensure that there will virtually never be any spray outlets clogging no matter what type of solution is being used. They are made of all metal with stainless steel deflectors.



Metering Plates

With the AccuRate Touch Command metering system, setting and changing your application rate is made extremely simple. One simply uses an AgTec slide-rule to input information such as row width and desired gallons per acre. The slide rule then provides the user with a number. The metering plate is then set to that number and that's it! The plate itself is made of stainless steel and will not corrode or wear out. Comes standard on all sprayers.

