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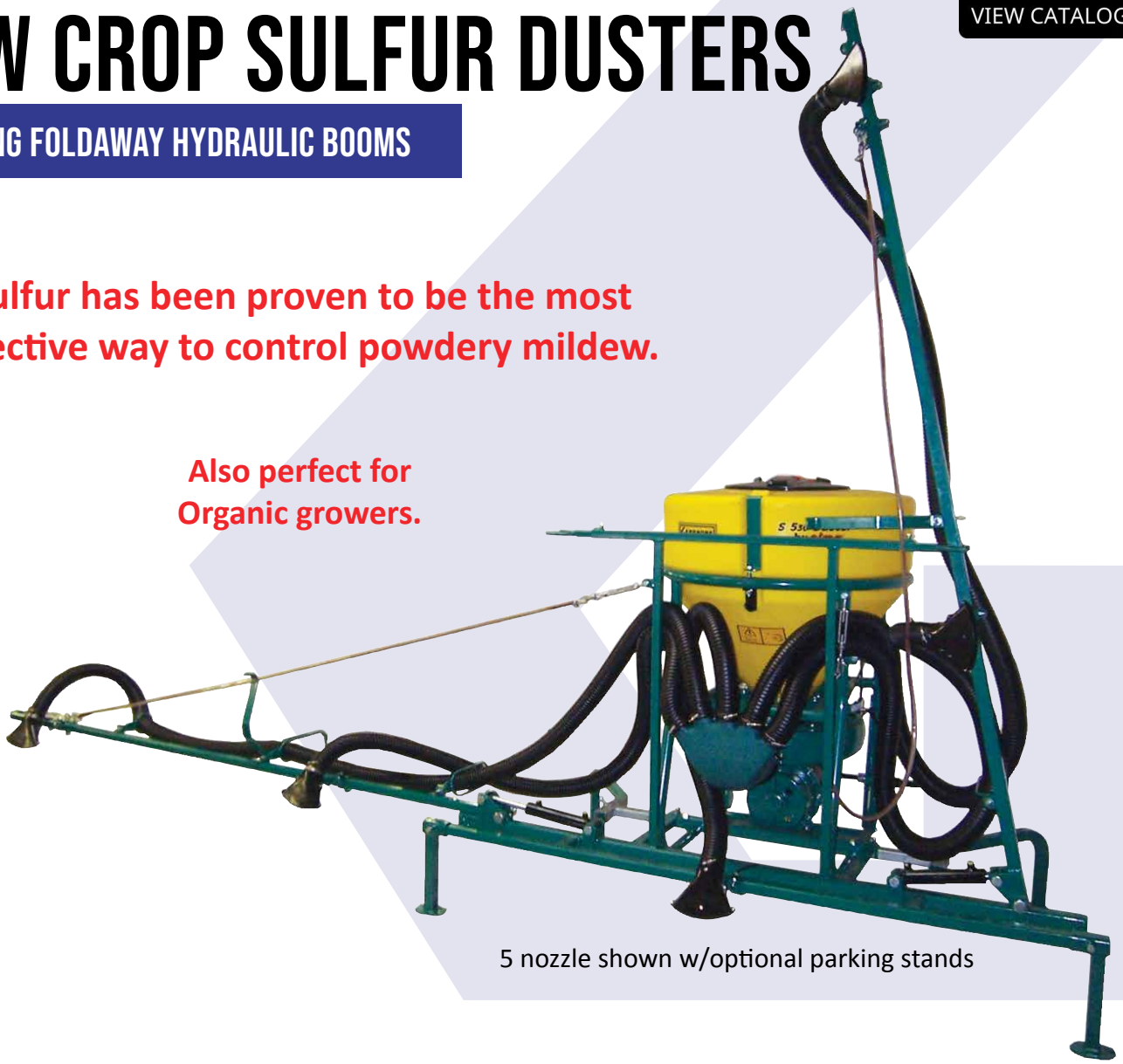
VIEW CATALOG

ROW CROP SULFUR DUSTERS

FEATURING FOLDAWAY HYDRAULIC BOOMS

Sulfur has been proven to be the most effective way to control powdery mildew.

Also perfect for Organic growers.



5 nozzle shown w/optional parking stands

ELEVATE YOUR DUSTING EFFICIENCY.

Gearmore Row Crop Sulfur Dusters combine simple design with quality craftsmanship. The all-gear drive provides maximum performance with low maintenance. Dust is accurately applied with easy to set application rates. The large 400 lb. capacity polyethylene hopper allows dusting of many acres between "re-fills". The booms are available for 5, 10, & 12 nozzles with adjustable nozzles to insure accurate dust placement on the plant foliage. The dust is metered directly into the high speed turbine fan to insure total, even coverage. Our dusters have successfully controlled mildew on strawberries, tomatoes, potatoes, watermelons, pumpkins, cantaloupes, peppers, cucumbers, and many other row crops. If you are an organic grower, dusting with sulfur will not affect your organic status.

ROW CROP SULFUR DUSTERS

Question: How many years have you been supplying dusters?
Answer: We have been marketing our dusters for over 30 years with thousands sold in California including both vineyard and row crop dusters.

Question: After selling row crop dusters for so many years, why are they getting even more popular?
Answer: A good example is the recent U.C. tests proving that applications of dry sulfur on processing tomatoes was more effective than other liquid chemicals. Also, recent tests on tomatoes in Fresno County found the following results: "In the fungicide programs trial, all treatments reduced disease incidence. However, it was interesting that the dusting sulfur treatment was not only consistently among the treatments with the lowest level of powdery mildew, but was among those with the highest yield and the highest solids level."

Question: What are some other reasons growers like to use dry sulfur?
Answer: Sulfur is readily available, easy to apply and is organic.

Question: Is there any other advantages of dusting with sulfur?
Answer: Sulfur is a minor element required for healthy plant growth. For instance, the Sulfur Institute in Washington D.C. found that crops such as vineyards which sulfur is used to control mildew will rarely be sulfur deficient.

Question: What is the recommended tractor speeds when using your row crop dusters?
Answer: A recent survey of tomato growers stated that they operate tractor speeds of 7 to 8 MPH. Speeds can vary with other crops.

Question: I have my sulfur dust flown on, so what advantages will I obtain with your ground application?
Answer: Airplane applications normally use 25% more sulfur, and you will get better coverage using our row crop duster with much less drift.

Question: How do you obtain even coverage with a wide row boom with 10 or 12 nozzles?
Answer: In order to obtain even coverage, it is necessary (unlike most other dusters) to meter the dust directly into the high speed turbine fan. Also, each nozzle is fed dust directed from the manifold at the duster with individual flex hoses..

Question: Is there any disadvantage by metering the dust directly into the fan?
Answer: The only minor situation that has ever come up is that over time, sulfur dust can build up on the turbine steel fan blades. The situation can easily be corrected by running a coffee can full (approximately 3 lbs.) of crushed walnut shells through the duster after every application to keep your duster at peak performance. A free sample application of medium grade crushed walnut shells is sent with each duster..

ROW CROP SULFUR DUSTERS

Question: I have crops on different row centers, can I use one of your dusters for my situation?
Answer: The nozzles are adjustable and can be moved for different row centers.

Question: At a later date can I add nozzles?
Answer: You can add nozzles later, if you are not using the maximum of 12 nozzles.

Question: What is wrong with using liquid boom sprayers for controlling powdery mildew on tomatoes?
Answer: When plants like tomatoes are maturing the foliage becomes very thick, thus it is next to impossible to get respectable coverage on the lower half of the plants with liquid boom sprayers. We have found that "air assisted" liquid boom sprayers is the only other way than dusting to obtain total plant coverage.

Question: How can I see the row crop duster in action?
Answer: You can see a video of our row crop duster in use by going to http://www.youtube.com/watch?v=ku1Rqx-USoc



Two 10 nozzle Gearmore Row Crop Dusters applying sulfur in Western Fresno County

ROW CROP SULFUR DUSTERS

S530 3-POINT DUSTER FEATURES

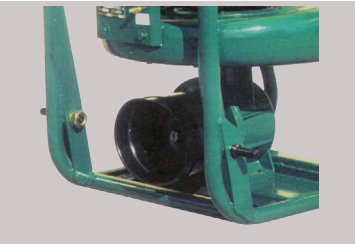
- Cat. I & II, 3-point hitch
- 400 pound capacity polyethylene hopper with hinged vented cover
- Wrap-a-round tubular steel frame isolates and supports hopper
- Aluminum fan housing and steel turbine fan
- All gear drive for low maintenance
- Wind velocities up to 180 M.P.H. at manifold
- Manual rate control allows for setting pounds per acre
- Mechanical agitation for even flow
- Lever control, reachable from tractor seat, allows operator to turn the dust on and off
- Optional parking stands for high clearance tractors (ground to hitch pins - 23")



Fishtail Nozzle



Hinged Vented Cover



All Gear Drive

DUSTER BOOM FEATURES

- Available in 5, 10, & 12 nozzle, hydraulic foldaway booms
- Steel frame that easily bolts to duster frame
- Adjustable nozzles allows for angling to the foliage
- Fishtail nozzles for wide spread pattern
- 2 ¾" I.D. flexible black hose

SPECIFICATIONS

Model #	Description	Boom Length	Maximum Nozzle Centers	Weight
S530RC-5HF	5 nozzle duster	31' - 2"	68"	400 lbs.
S530RC-10HF	10 nozzle duster	31' - 2"	40"	460 lbs.
S530RC-10HF-3MT	10 nozzle duster	41' - 2"	48"	470 lbs.
S530RC-12HF-3MT	12 nozzle duster	41' - 2"	40"	500 lbs.

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