

Frost Busters

EUROPE, SOUTH AMERICA, NORTH AMERICA

IDEA STARTED IN 1996 BECAME WIDE USES MID 2000



AgroFrost Frost Buster – Europe & USA



HUNTERFROST H-210 - Croatian



Lazo Frost Buster – European



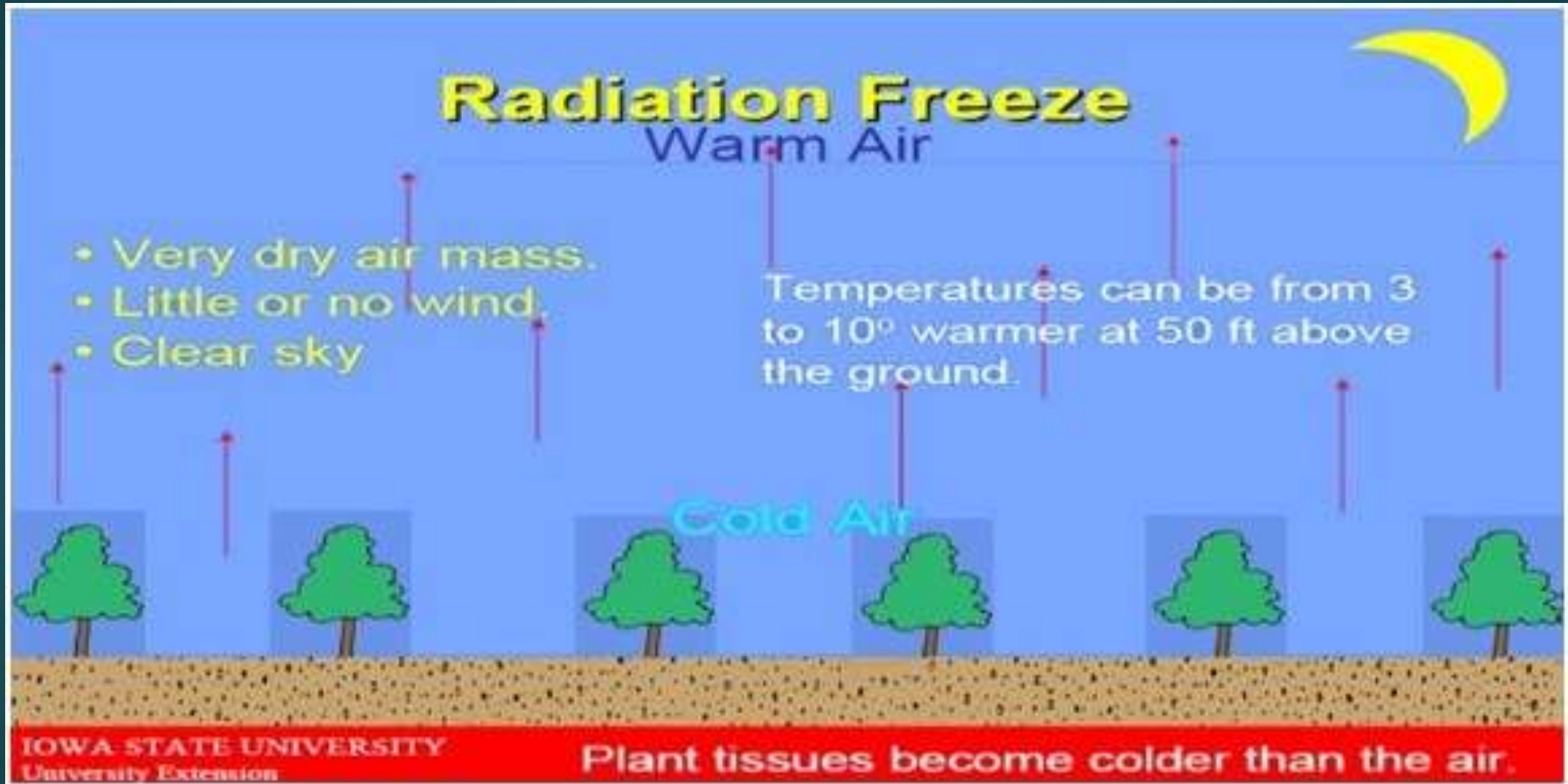
AgTec Frost Dragon - USA



Chilean, Lazo lost 100% of his table grapes and 80% of his plums due to a big frost in 1991.
1997 first machines are sold to fruit growers in.



Best used in Radiation Freeze

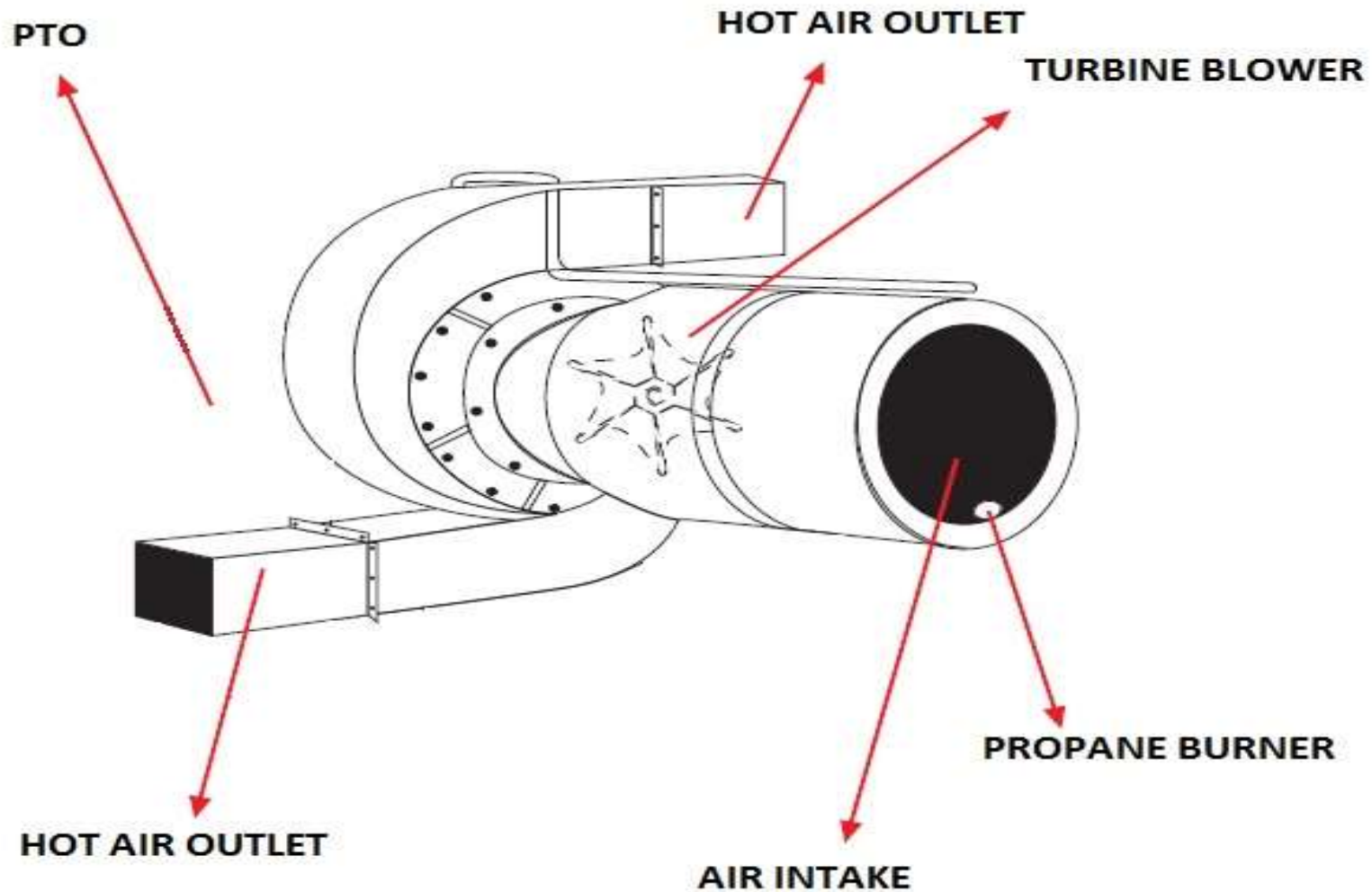


Little Success in Advection Freeze.

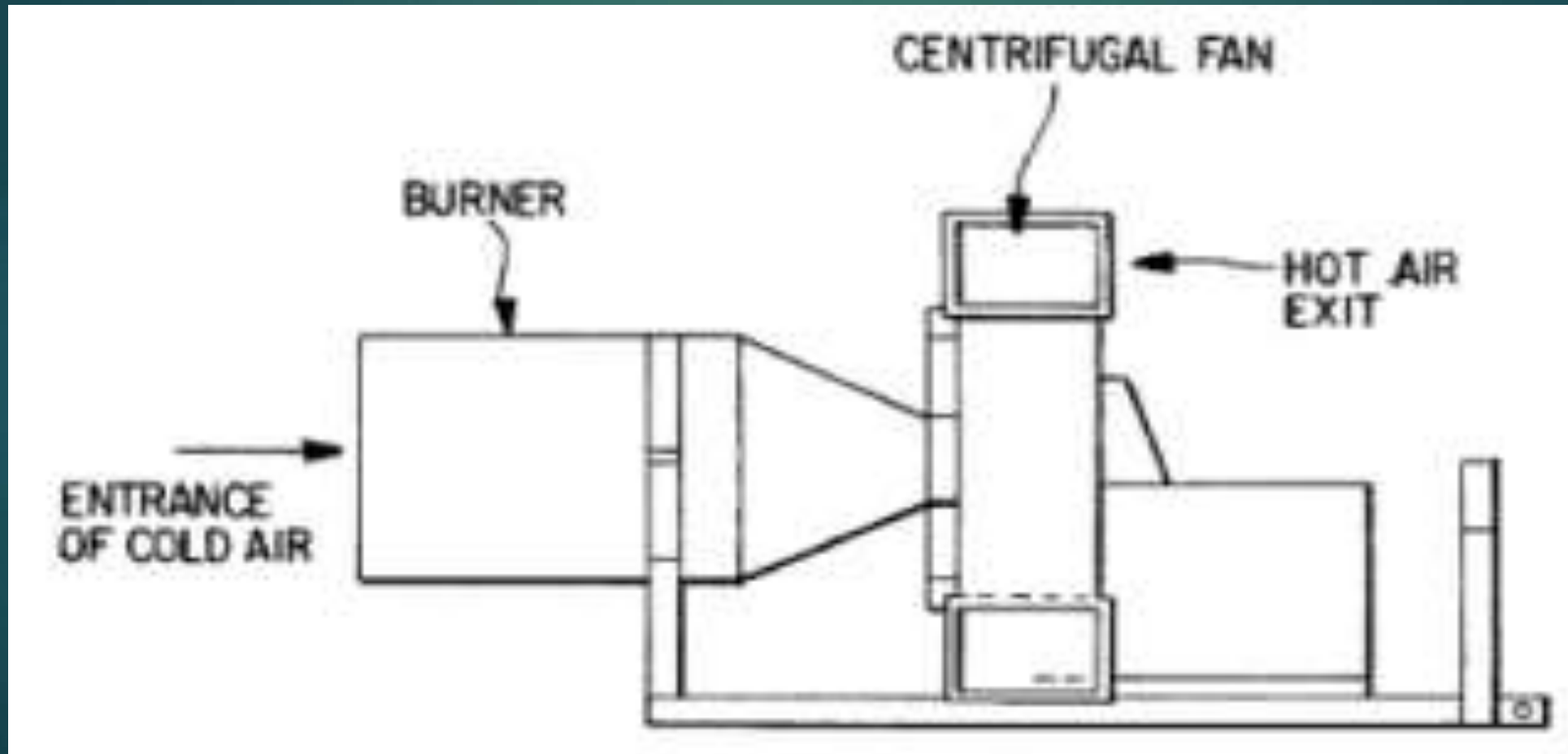
If you couldn't spray in it...then you can't frost protect in it.



How does it work? Covers 10 Acres



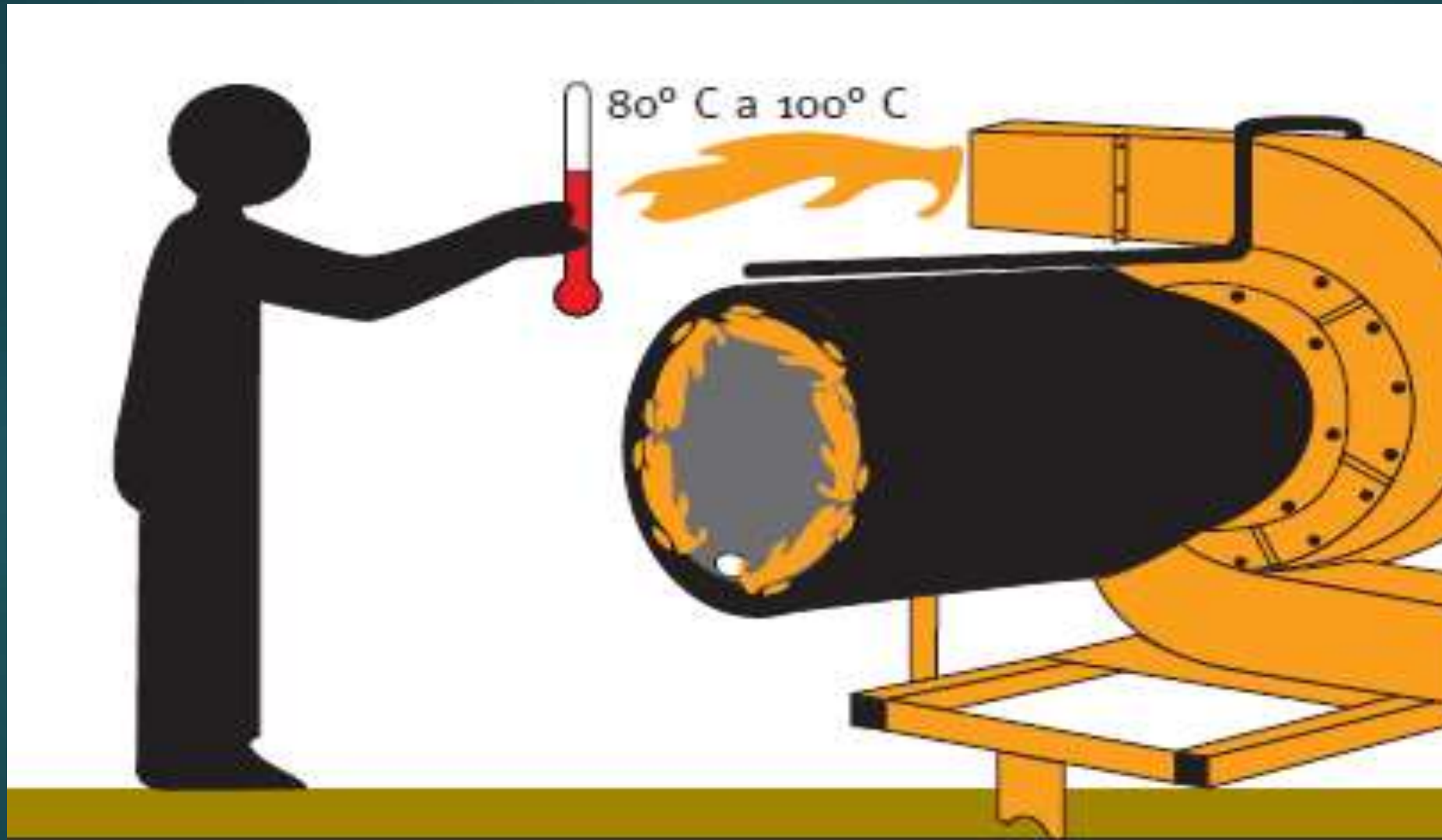
Another look... Can heat the climate 4-5 degrees



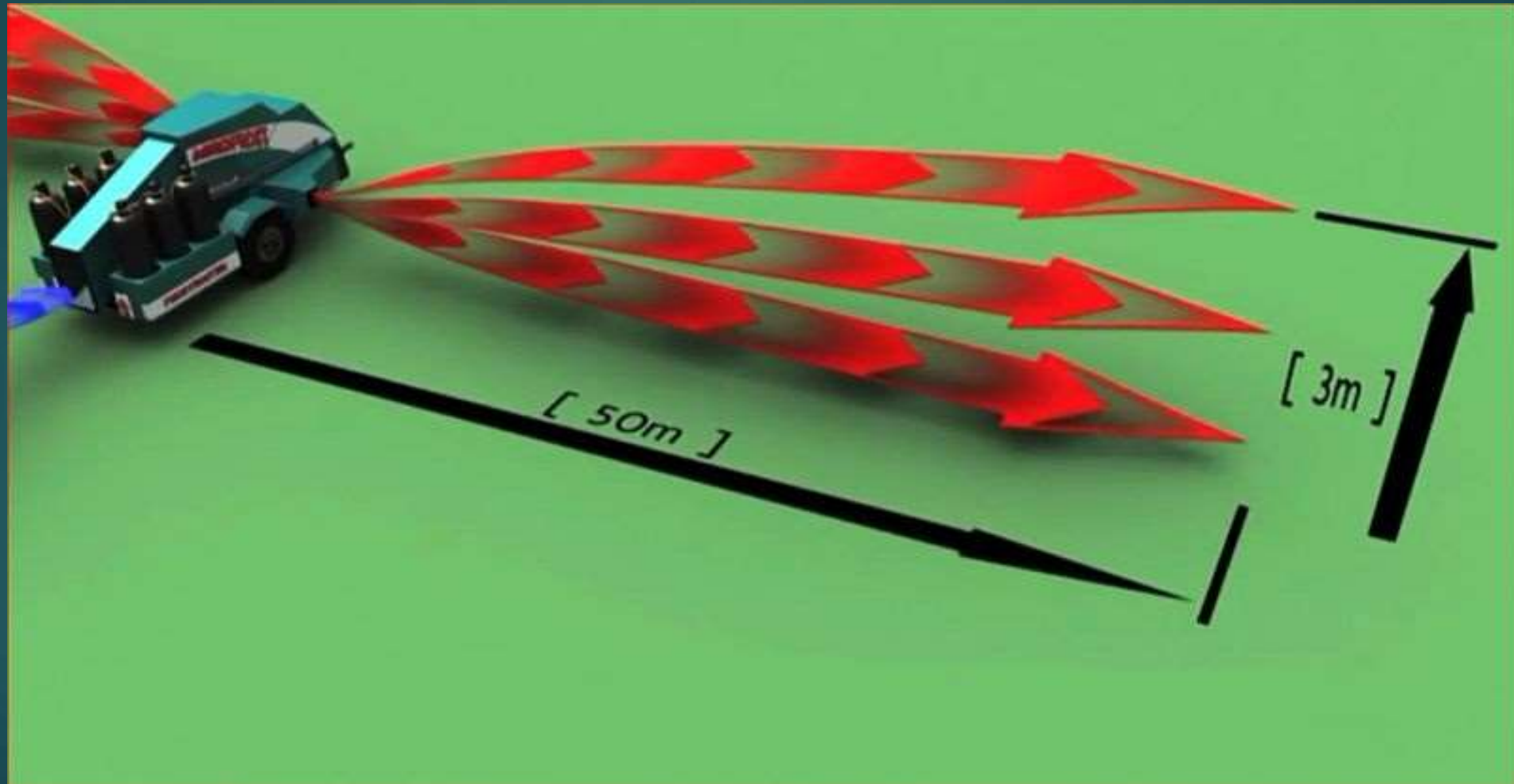
Fights low temperatures between
27-30d F. Depending on Fruit Stage.



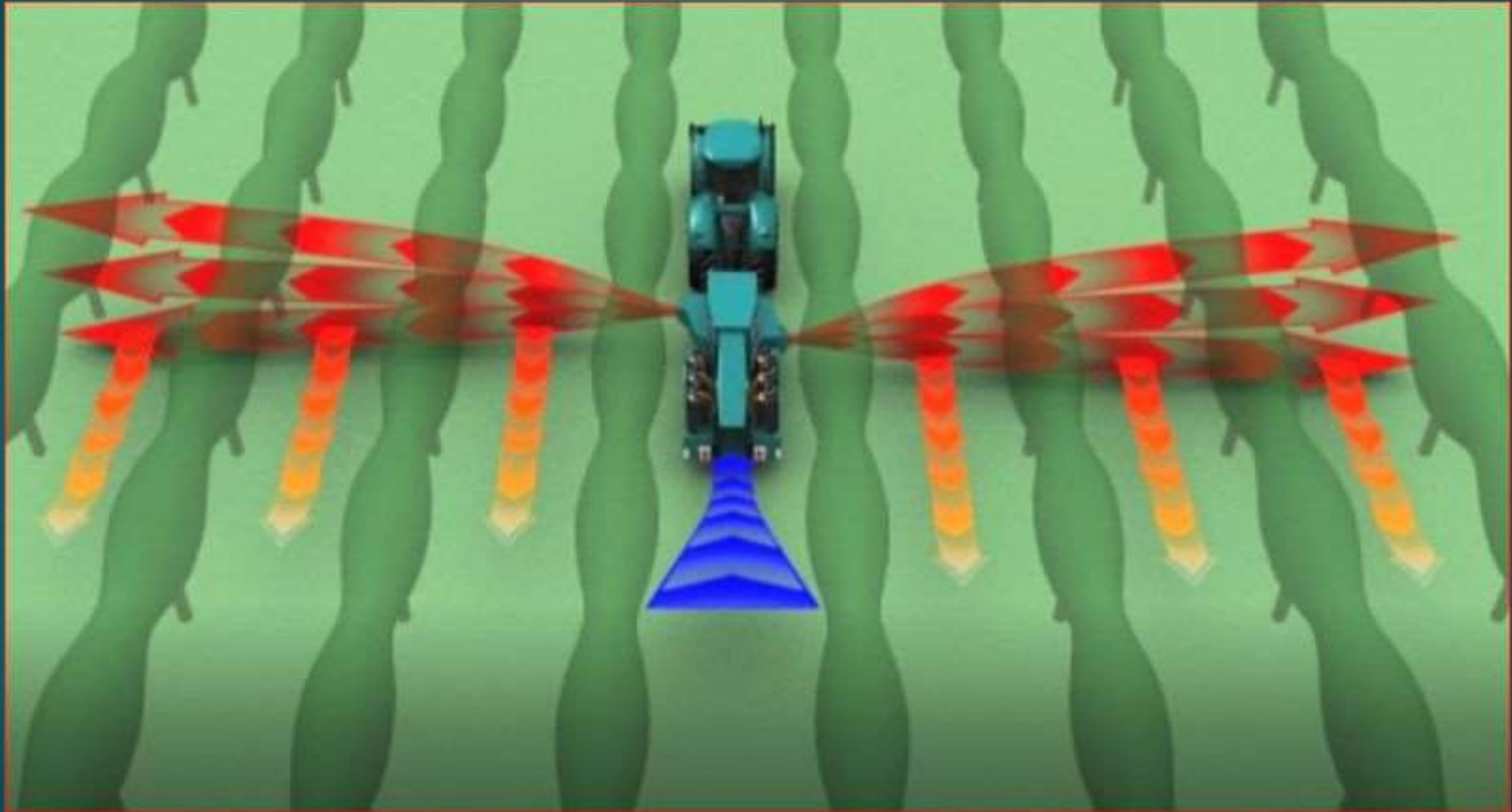
Heats the Air up to 180-210 F



Disperses Hot Air 150 -200 feet in both Directions... Depends on landscape

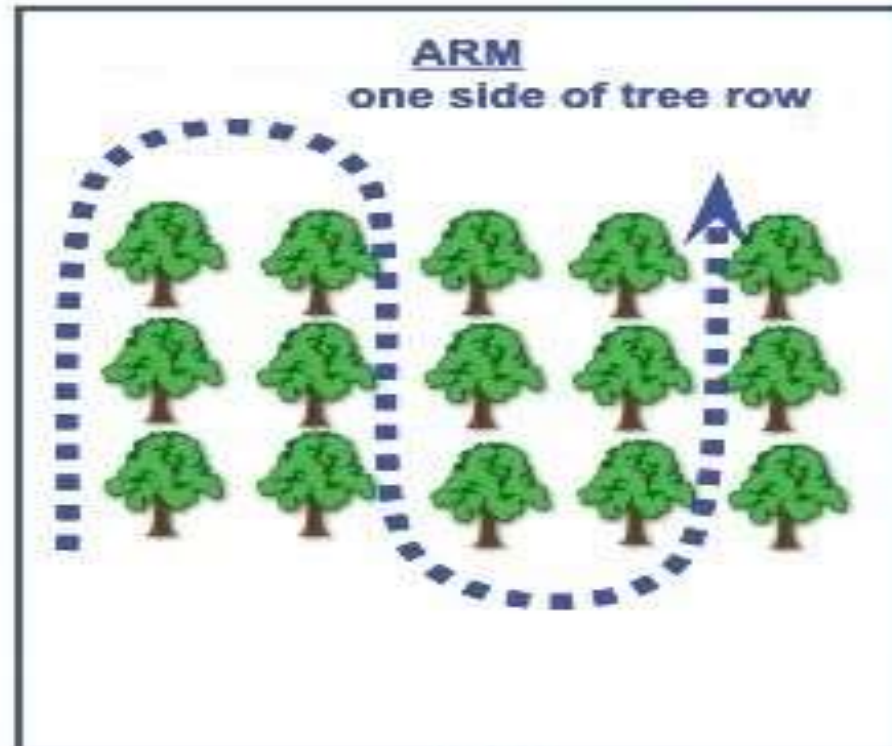
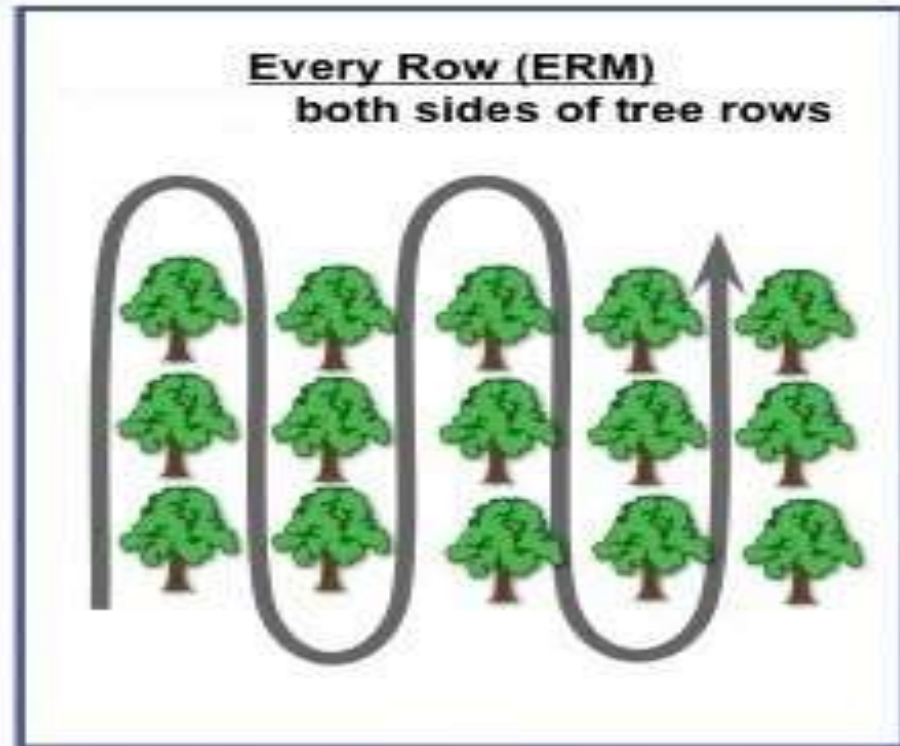


Covering multiple rows... Zero Wind



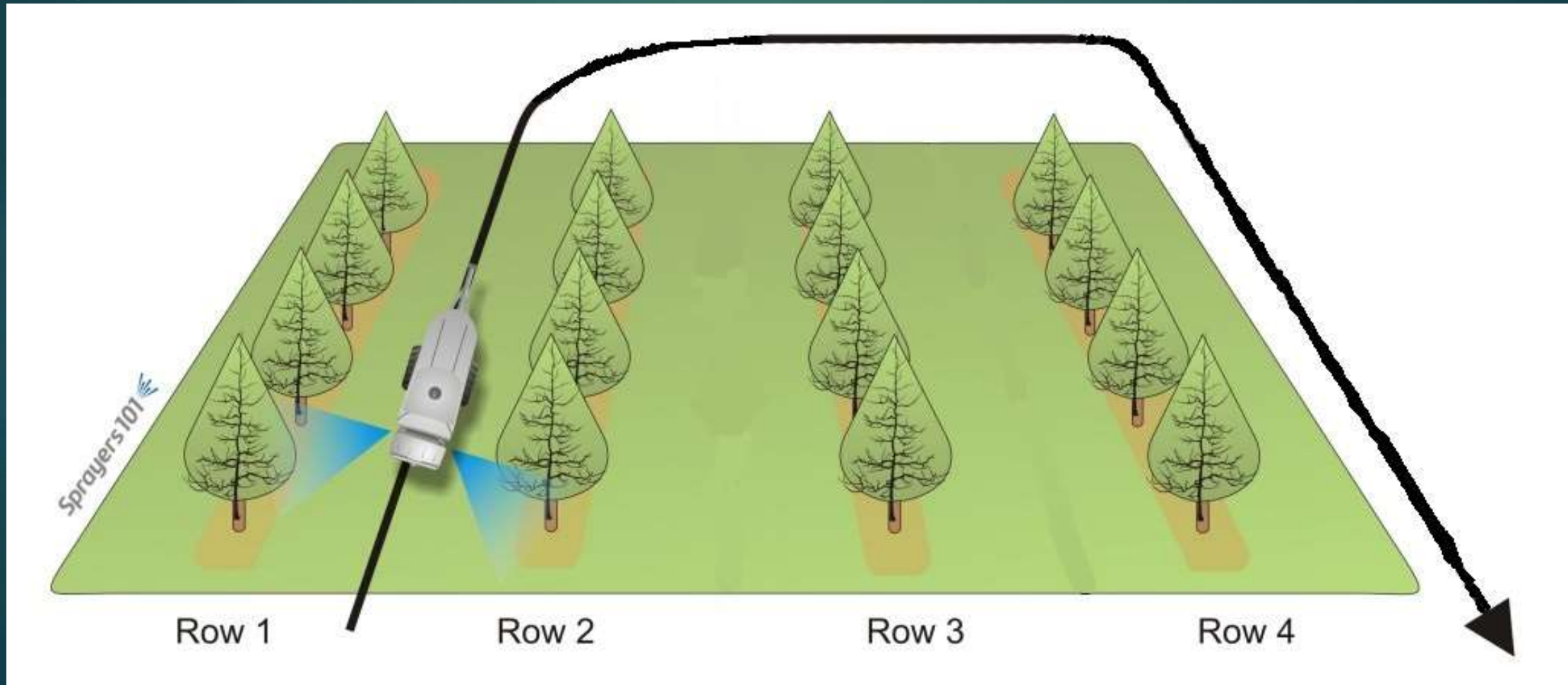
Create a timed loop and return in the same spot within 10 minutes...

Every Row Middle vs. Alternate Row Middle



Skipping Rows the higher tree density...

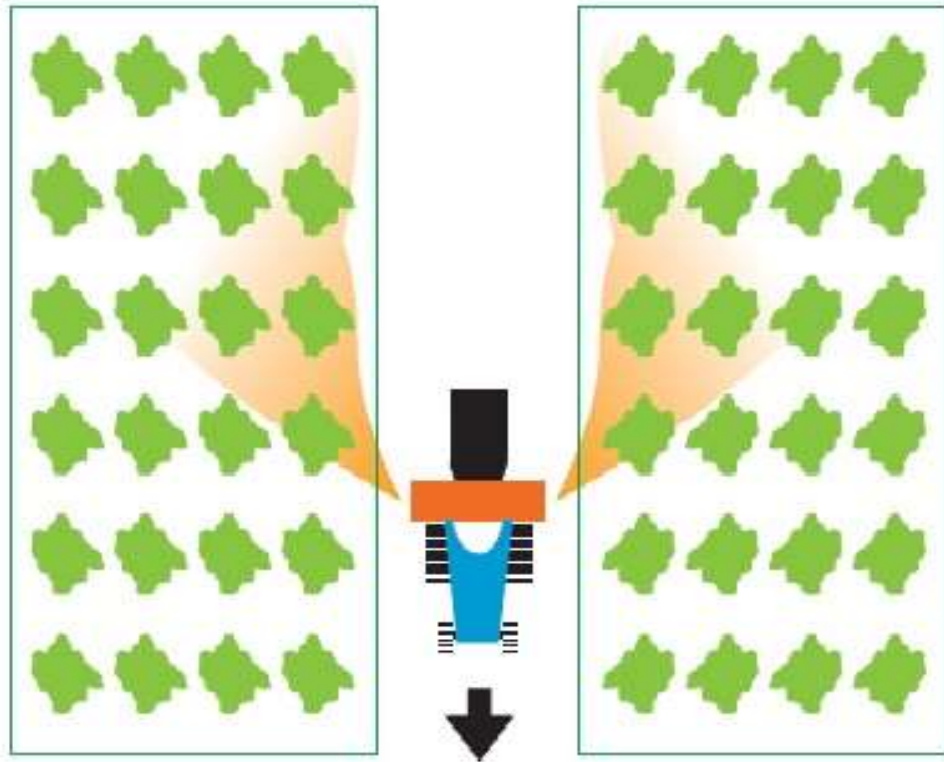
Four hours of operation can be achieved on 400 lbs. of propane.



Heat Retention...Creation of a micro-climate

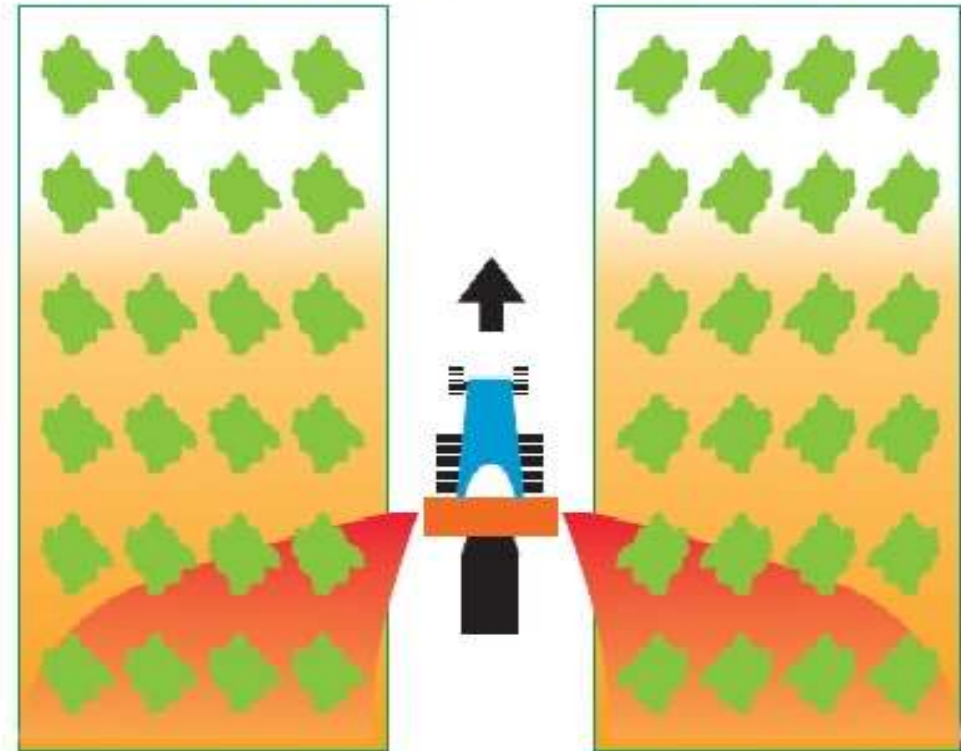
First pass:

First pass establishing warm air.



10 minutes later:

Returning to same path maintaining warm air & stopping dissipation.



Myth Busters

Place thermometers throughout your orchard.

Don't believe it can cover 20A in the Appalachian region.

Need at least 65hp Tractor with front end weights.

No success with changing tanks.
NASCAR PIT CREW.

Lack of success because starting too soon.

Our starting time is 3:30am with 4 hours of running time and run until after sunrise.

Cost for new machine online was \$26,000. Can last over 20 years.



I Support...

