

IRRIGATION-MART

800-SAY-RAIN | we SAVVY irrigation

GREENHOUSE NURSERY MIST KIT



KIT-MIST-B is a great starter kit for greenhouse and nursery overhead irrigation, misting and propagation.

This kit includes 100 feet of 1/2" poly supply hose and 16 misters w/LPD anti-drain valves.



SCAN ME

SCAN HERE FOR MORE
PRODUCT INFORMATION
AND VIDEO INSTRUCTIONS

FOR MORE INFORMATION:



www.irrigation-mart.com



info@irrigation-mart.com



800-SAY-RAIN (729-7246)

WHAT'S INCLUDED

*Items may vary due to availability. These kits are modular to allow for future expansion and different configurations.



A. FILTER
(1)



B. PRESSURE REGULATOR
(1)



C. HOSE SWIVEL
(1)



D. 1/2" POLY SUPPLY HOSE
(1 - 100 ft)



E. HOSE END CLOSURE
(2)



F. HOLE PUNCH
(1)



G. HOSE COUPLING
(1)



H. 1/2" HOSE TEE
(1)



I. 1/2" HOSE ELL
(2)



J. MISTAKE HOLE PLUG
(10)



K. MICRO SPRAY W/LPD
(16)



L. MICRO TUBING DROP
W/COUPLING
(16)



HOW TO INSTALL



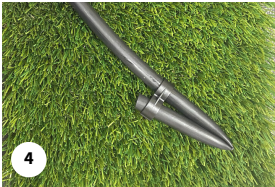
1 Connect in order: filter (A) to pressure regulator (B) to hose swivel (C); Attach unit to garden hose or faucet; Attach poly supply hose (D) to hose swivel (C)



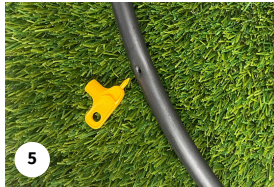
2 Run the poly supply hose (D) to the areas to be irrigated using included fittings (H,I) to configure as needed.



3 Flush the system before closing the ends of the poly supply hose (D).



4 Close the ends of the poly supply hose (D) using the hose end closures (E).



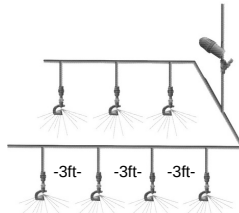
5 Use hole punch (F) to punch a hole in the side wall of the poly supply hose (D).



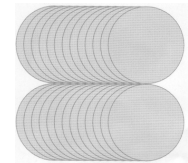
6 Attach the misters (K) to the poly supply hose (D) using the provided micro tubing drops and bard connectors (L) so misters (K) are 3ft apart and 3ft above crop, cut if needed.



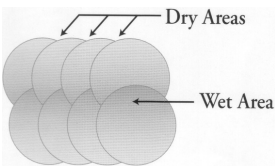
7 Extra fittings (G, H, I, J) are supplied for repair or to help configure the system to your layout.



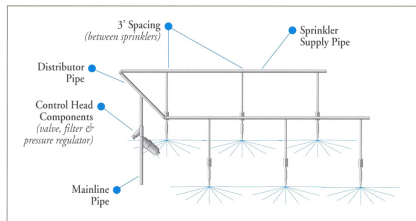
Sample Layout with misters suspended 3ft above plants.



High uniformity pattern based on 3ft spacing between the misters.



Traditional non-uniform head to head pattern.



Operation: For best results, irrigate to maintain consistent soil/plant moisture, but avoid "flooding" the root zone. This kit is modular and expandable. See recommended items or visit our web site for more products and information.



Scan here for more product information and video instructions

RECOMMENDED ITEMS



CONTROLLERS AND TIMERS

A controller or timer is highly recommended for automation and control of your irrigation system. We carry mechanical timers as well as battery operated models, some with Bluetooth and WiFi capabilities, that can be operated manually or programmed for full automation.



INJECTORS AND FERTILIZERS

Fertilizers and chemicals can be applied through this kit at high uniformity when properly installed and operated. We offer canister, venturi and water driven injectors as well as water soluble fertilizers. Our featured Savvyject injector is a great addition to the kit with its compact design and ability to be used with a wide range of chemicals and fertilizers. We recommend and can provide a backflow device based on your local code to be installed before the injector or irrigation system.



IRRIGATION-MART TWINE

Irrigation-Mart offers a durable poly UV resistant tying twine for field crops. This twine can be used for tomatoes, peppers, hemp, and any other vegetable or horticultural crops that require trellising.



PLASTIC MULCH AND GROUND COVER

We offer woven ground cover as well as plastic mulch film to help control weeds in your garden, orchard, greenhouse, and nurseries. Our varieties include UV protected (non-degradable), photo and bio degradable, black, and black and white. These products come in many different lengths, widths, and thickness to choose from. We also carry plasticulture equipment to help automate the installation of plastic mulch and ground cover.