

# IRRIGATION-MART

800-SAY-RAIN | we SAVVY irrigation

## SMALL ORCHARD DRIP KIT



**ORCHARD KIT-S-B has everything to start using drip irrigation in small orchards and landscape areas.**

**This kit includes 100 feet of poly supply hose and 25 drip emitters.**



SCAN ME

SCAN HERE FOR MORE  
PRODUCT INFORMATION  
AND VIDEO INSTRUCTIONS

FOR MORE INFORMATION:

-  [www.irrigation-mart.com](http://www.irrigation-mart.com)
-  [info@irrigation-mart.com](mailto: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. PC DRIP EMITTER**  
(25)



## HOW TO INSTALL



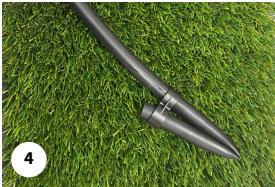
Connect in order: filter (A) to pressure regulator (B) to hose swivel (C); Attach unit to garden hose or faucet; Attach poly supply hose (D) to hose swivel (C)



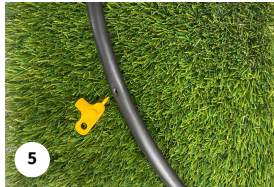
Run the poly supply hose (D) to the areas to be irrigated using included fittings (H,I) to configure as needed.



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



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



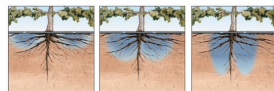
Use hole punch (F) to punch a hole in the side wall of the poly supply hose (D).



Install the drip emitter (K) into the poly supply hose (D) using the large inlet barb side.



Hose fittings (G,H,I) and mistake hole plugs (J) are included for repairs and layout configuration.



**HEAVY CLAY**  
Low flow drippers are recommended. Water moves to the soil's surface easily when the dripline is installed too shallow or if a high flow dripper exceeds the soil's ability to absorb water - [www.irsolutions.com](http://www.irsolutions.com)

**MEDIUM TEXTURED**  
Requires closer dripper spacings compared to clay soil. Lower flow drippers are recommended.

**LIGHT TEXTURED**  
Closer dripper spacing is required in order to uniformly wet the soil profile. High frequency irrigation can be used to achieve similar results.

For appropriate irrigation distribution over the entire root zone, drippers should be installed between 18-36" apart under the mature crop canopy.



Sample Layout

Operation: For best results, irrigate to maintain consistent soil 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

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### 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.

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### 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.

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### 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.

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### 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.

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