

HOPS IRRIGATION and Weed Barrier Info

Brookdale Fruit Farm Inc. Brookdale Farm Supplies
38 Broad Street Hollis, NH 03049 603 465 2240 x3
www.brookdalefruitfarm.com

Hops irrigation is typically set up using orchard drip tubing at 12 or 24-inch spacing. Most hops are planted on a 12-foot row spacing. This results in about 3600 row feet of drip tubing required per acre. The amount of water needed to irrigate an acre of hops ranges from 18 to 36 gallons per minute of water depending on dripper spacing. Approximate cost per acre of drip supplies is around \$1000.00. Drip operating equipment, pump filter and fertilizer injector can be from \$700 to \$3500 depending on water source. Many hops growers are using drip systems to feed their plants fertilizer through the drip. For system design and components contact Brookdale for a free estimate. Email tractortrv@aol.com



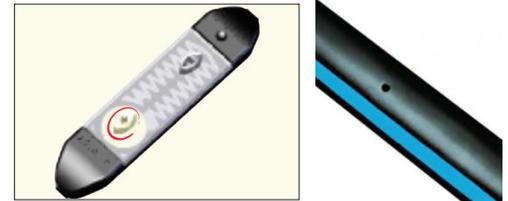
HEAVYWALL DRIPPER TUBING



Ag Irrigation



- Continuous self flushing during operation
 - Uniform emission over hilly terrain variable water pressures
 - Operates at 9 to 60 PSI Pressure Compensating
 - 3 flow rates available 0.4 0.53 0.6 gph per emitter
- Pricing Below is for 10 rolls or less
 Call for quote bulk orders



Netafim Uniram 17 mm			Toro Blueline PC 18 mm		
12"	1000'	\$240.00	12"	500'	\$115.00
12" white	1000'	\$265.00	12"	1000'	\$210.00
24"	1000'	\$175.00	24"	1000'	\$165.00
36"	1000'	\$160.00	36"	1000'	\$150.00



Tube Fittings

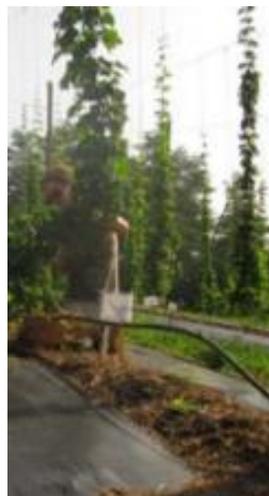


Insert Starter w/ Grommet	\$1.50
16.5 mm insert tool	\$25.00
Xpando starter w/ Grommet	\$1.75
Figure 8 End Cap	\$0.20
Ram Coupler	\$0.35
Ram 90° Elbow	\$0.55
Ram Tee	\$0.65
Inline Valve	\$2.50



Use	Fertilizers		
	Conv	12-5-19 veg special	25 lb bag
Conv	15-5-30 k mag	25 lb bag	\$33.00
Conv	15-0-15 high cal	25 lb bag	\$29.00
Omri	12-0-1 enviro	25 lb bag	\$155.00
Omri	5-0-20 enviro	25 lb bag	\$120.00
Omri	enviro calcium	2.5 gal	\$100.00
Omri	enviro potassium	2.5 gal	\$99.00
Omri	2-4-1 hyd fish	5 gallon	\$75.00
Omri	2-3-1 fish seaweed	5 gallon	\$93.00
Omri	2-4-2 tomato / veg	5 gallon	\$145.00

Weed mat is used as a weed barrier in row between plants. This material is porous unlike woven tarp fabric and allows the soil to breathe and take natural moisture. It is pinned down using ground staples and either seamed between plants or holes cut out for plants. It is an inexpensive approach for total weed control on organic hops at around \$600 per acre



EXTRA HVY Wgt Black Weed Mat (1.6 oz) New row fabric for between plastic 5+ years In Row weed block perennials / hops

3 x 820	\$135.00	Ground Staples 6 inch 1000 count \$38 8 inch 500 count \$36
4 x 820	\$140.00	
4 x 1640	\$275.00	
5 x 820	\$185.00	