

MIPATEX

DESIGNED FOR ADVANCED FARMING

DRIP IRRIGATION PIPE

DRIP IRRIGATION PIPE MAKES WATERING EASY

PE MATERIAL

WEATHER PROOF

UV-RESISTANT

LIGHT WEIGHT



MIPATEX DRIP IRRIGATION PIPE

Drip irrigation pipe is the most efficient water and nutrient delivery system in advanced farming. It delivers water directly to the plant's root uniformly, so each plant gets water and nutrients to grow optimally. It helps farmers produce higher yields while saving water as well as fertilizers, energy, and even crop protection products.

Mipatex drip pipe is made from LDPE, LLDPE, UV stabilizers, and other additives to make it strong, durable, and resistant to all agricultural chemicals and fertilizers. It can be the necessary factor that integrates your crop, soil, nutrients, and water for optimal results.



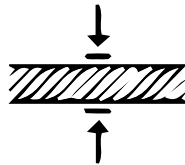
PE Material



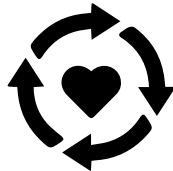
UV stabilized



Durable



Mark with Stripes



**High Quality &
Durable**



**lightweight and
flexible**



Modern Technology



**Smart Watering
made Easy**



Easy to Lay



MIPATEX DRIPIR PIPE FEATURES, BENEFITS AND DESIGN

Durable: Mipatex drip pipe is strong and durable and can withstand all climatic conditions. Resistant to impact and puncture damage. It can be left out year-round, buried or on the surface, in any weather. Unaffected to all agricultural chemicals and fertilizers.

UV Stabilities: Mipatex drip irrigation pipes are UV stabilized and resistant to other environmental effects. They have excellent resistance to pesticides and other chemicals containing acid, alkalies, salts, etc.

Easy to Install: Installing drip irrigation pipe is very easy; its flexible design and polyethylene material create an ultra-tight connection to fittings.

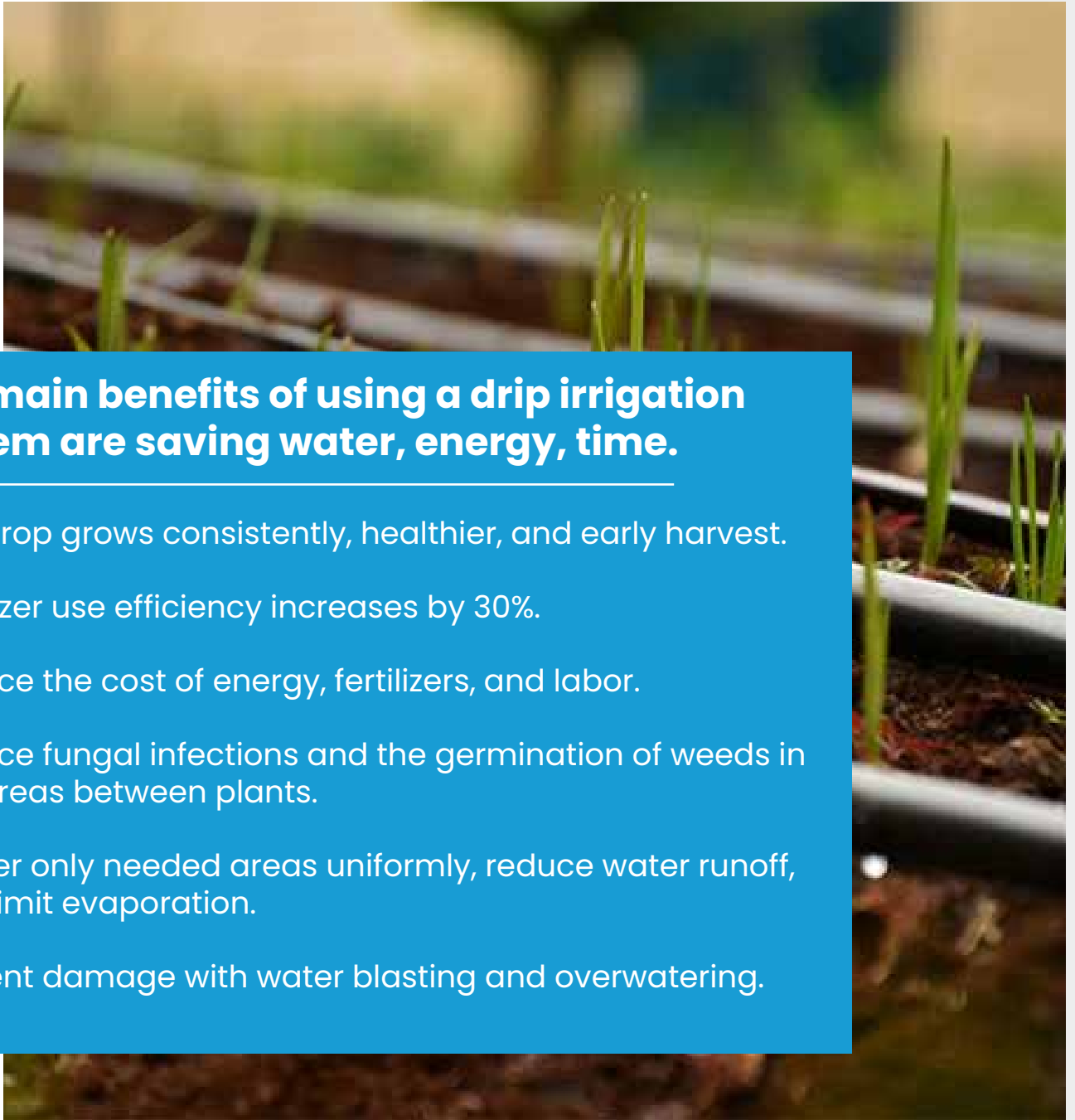
Compatibility: Its flexibility allows compatibility with all types of fittings, equipment, and surface. Suitable for all kinds of customized irrigations. Flow regulated, self-flushing inline emitters deliver equal flow at a wide range of operating pressures.

Save Water: Drip irrigation system can save up to 70% in water savings. It delivers just the right amount of water slowly and precisely on the plant's root zone. Also, reduce evaporation, no runoff, no waste of water.

Inline Pipes: Inline Pipes is cylindrical drip line pipe to deliver uniform water flow into the crop's roots via precise laser punched outlet holes. Standard dripper spacing on 30, 40, 50, and 60 cm distance, customized emitter also available on customers demand. Come with standard discharges four lph at a working pressure of 1 kg/cm².

Online Pipes: Online pipes or drip hose is ideal for a mainline, sub-line lateral line in the drip irrigation system, high-pressure foggers, and sprayers. Come with 12mm, 16mm, and 20mm diameter.





The main benefits of using a drip irrigation system are saving water, energy, time.

The crop grows consistently, healthier, and early harvest.

Fertilizer use efficiency increases by 30%.

Reduce the cost of energy, fertilizers, and labor.

- Reduce fungal infections and the germination of weeds in the areas between plants.
- Deliver only needed areas uniformly, reduce water runoff, and limit evaporation.
- Prevent damage with water blasting and overwatering.



TECHNICAL DATA SHEET

DRIP IRRIGATION PIPE

Drip irrigation is a technique to deliver water through a network of pipe and micro emitters to the soil surface or plant's root zone, saving water, fertilizers, energy, and time while ensuring optimal growing conditions that help produce the highest yields possible. In drip irrigation systems, inline drip laterals are used as a mainline, sub-line lateral pipe.

Inline drip pipes are cylindrical drip lateral to deliver uniform water flow into the crop's roots via precise laser punched outlet holes.



Product Code	Type	Nominal OD	Wall Thickness	Dripper Spacing	Water Discharge	Working Pressure	Weight	Coil Length
MOL1206C1	Online	12mm	0.6mm	N/A	N/A	2.0 kg/cm ²	20.10g/m	100m, 250m, 400m
MOL1608C1	Online	16mm	0.8mm	N/A	N/A	2.0 kg/cm ²	35.75g/m	50m, 100m, 200m, 300m
MOL2009C1	Online	20mm	0.9mm	N/A	N/A	2.0 kg/cm ²	50.50g/m	50m, 100m, 150m, 200m
MIL1607C2	Inline	16mm	0.7mm	30cm, 40cm, 50cm, 60cm	4 lph	1 kg/cm ²		300m
MIL2009C2	Inline	20mm	0.9mm	30cm, 40cm, 50cm, 60cm	4 lph	1 kg/cm ²		200m

*The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.

The information contained herein is accurate and reliable to the best of our knowledge and provided for reference purposes only.



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