

PATAK-ANI

Gravity-Type DIY Drip Irrigation Kit
250 sqm. - 1000 sqm.



Tank & Stand are not Included
in Patak Ani Dripkit Quotation

- For small scale farming of vegetables, herbs, root crops, beans, ornamental plants, and flowers!
- Significant savings on labor, water, and fertilizer.
- Uniform growth and higher yield.



Patak-Ani Layout Design

Group A

Crops

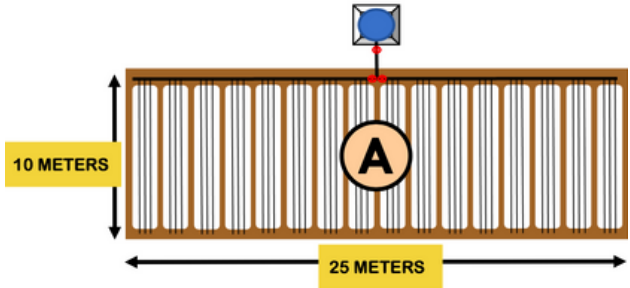
Leafy vegetables (lettuce, pai-tsai, mustard, kale, etc.), onions, garlic, herbs, strawberries.

Coverage Area: 250 sqm.

(10m x 25m)

16 plots x 1m W x 10m L

3 lateral lines of drip tape per plot/bed.



Spacing



Group B

Crops

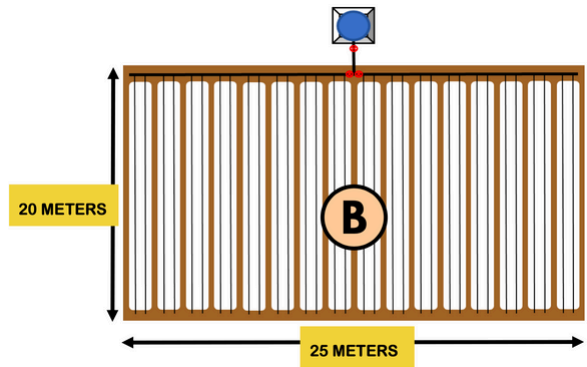
Tomatoes, eggplant, pepper, okra, sitao, broccoli, cauliflower, cucumber, sting beans.

Coverage Area: 500 sqm.

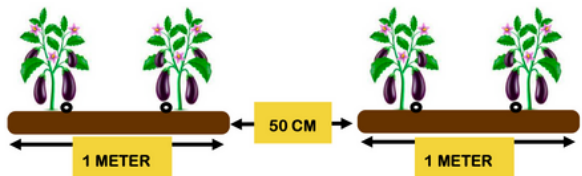
(20m x 25m)

16 plots x 1m W x 20m L

2 lateral lines of drip tape per plot/bed.



Spacing



Group C

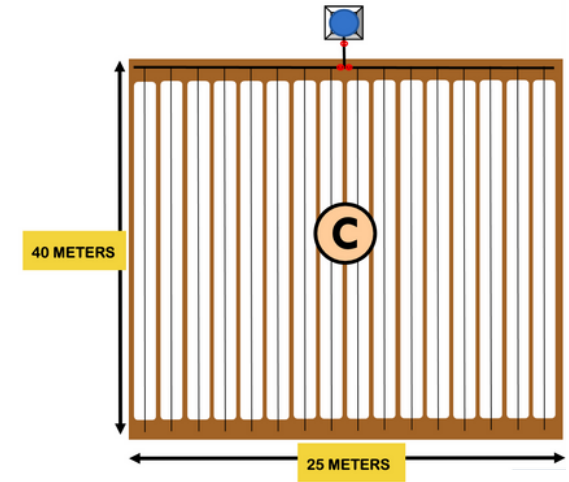
Crops

Ampalaya, patola, upo, squash, watermelon, melon, grapes.

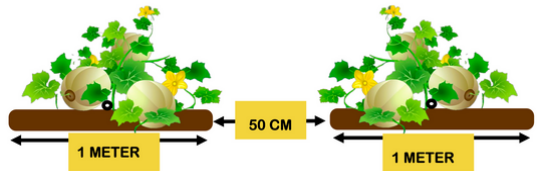
Coverage Area: 1000 sqm. (40m x 25m)

16 plots x 1m W x 40m L

1 lateral line of drip tape per plot/bed.



Spacing



Contact Us

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Patak-Ani Irrigation System Parts

NO.	CODE	SPECIFICATION	QTY	UNIT
1	TC25MM	PP TANK CONNECTOR 3/4"	1	PC
2	GHKY-BVLV 3/4" W/TH	BALL VALVE 3/4" W/THREAD KY	1	PC
3	PR525YN	3/4" SCREEN FILTER 180X180X100MM 0.28KG FLOW RATE 6m3/h MAX PRESS	1	PC
4	FE25MM	COMPRESSION FEMALE ELBOW 25MM	1	PC
5	LDPE2519	IRRIGATION LINES DIAMETER: 25MM THICKNESS 1.9MM	30	MTR
6	EB25MM	COMPRESSION EQUAL ELBOW 25MM	1	PC
7	FA25MM	COMPRESSION FEMALE ADAPTER 25MM	2	PC
8	NDJ6425041023	NUTLOCK FITTING BODY TEE 3/4" MALE	1	PC
9	IVSFF1F0N250	MINI BALL VALVE 3/4"	2	PC
10	MA25MM	COMPRESSION MALE ADAPTER 25MM	2	PC
11	EC25MM	COMPRESSION END CAP 25MM	2	PC
12	TO021715	LOCK RING OFFTAKE FOR DRIPTAPE DN17*15	50	PC
13	PDRT011602530020	FLAT EMITTER DRIP TAPE 16MM x 3LPH x 30CM	650	MTR
14	TP317	LOCK RING TAPE END PLUG DN17	50	PC
15	IIPDL2000N160	SPIKE FOR DRIPLINE 16MM DIAMETER	50	PC
16	LC0217	LOCK RING COUPLING FOR DRIPTAPE DN17	5	PC
17	J25MM	COMPRESSION JOINER 25MM	1	PC
18	IINAS00000120	TEFLON TAPE 1/2" X 12MTR X0.076"	1	PC
19	SP0108	SIMPLE PUNCH DN 8MM	1	PC

Installation Guide

