





PROGRAM SPEED CLASS FERTIGASI CILIBANGI

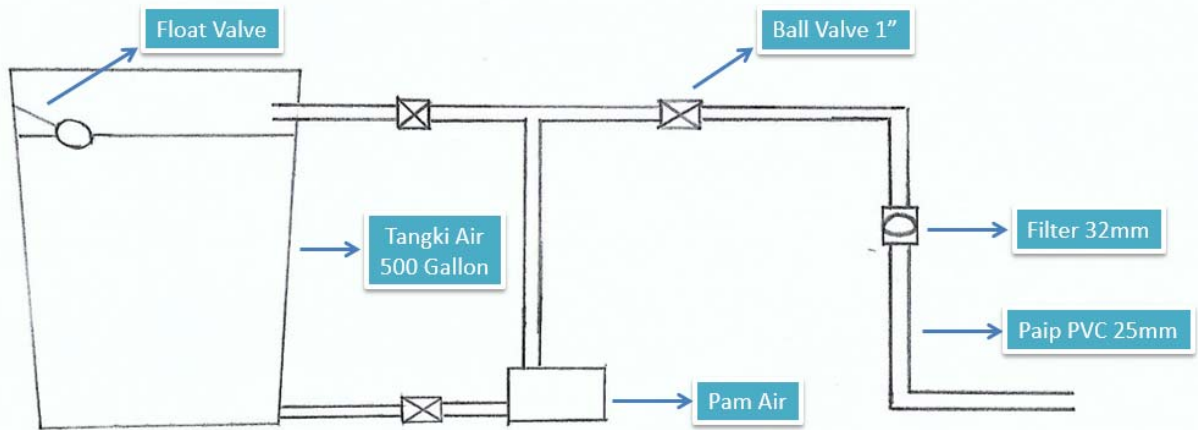
Nota:

1. Salinan persembahan power point dalam kelas boleh didapati di link ini:
<https://www.cilibangi.com/nota-kursus-sop-cilibangi>.
2. Anggaran bilangan dan jumlah komponen fertigasi yang dicatatkan di dalam nota ini adalah mengikut piawaian pemasangan Cilibangi. Senarai peralatan dan kuantiti boleh berbeza mengikut keadaan bentuk muka bumi tanah.
3. Sertai Group Facebook Alumni Speed Class Cilibangi di link ini:
<https://www.cilibangi.com/alumni-scf-cilibangi>
4. Produk Cilibangi dan peralatan fertigasi boleh didapati di:
 - i) Beli di Website Cilibangi  <https://www.cilibangi.com>

*Dapatkan pelbagai pilihan produk penanaman Cilibangi yang lengkap di sini.
*Panduan penanaman turut diberikan.
 - ii) Beli di Shopee  <https://shopee.com.my/cilibangi>

*Dapatkan baucar kos penghantaran PERCUMA Shopee bagi pembelian bernilai RM40 ke atas (berat tidak melebihi 5kg).

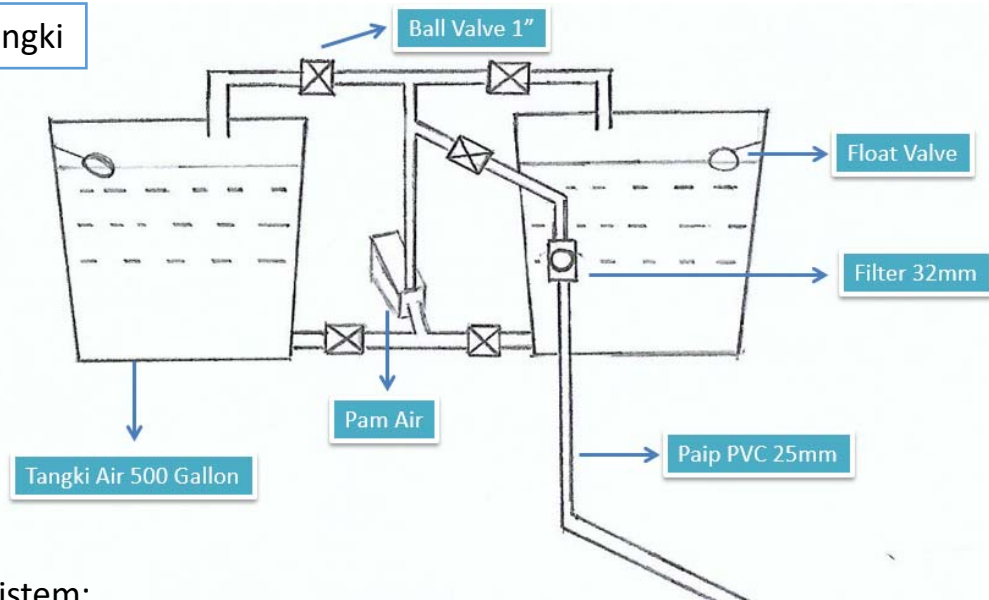
Sistem 1 Tangki



Keperluan Sistem:

- Tee 25mm : 1 unit
- Elbow 25mm: 2 unit
- Tank Connector 25mm: 2unit
- Water Pump 1 HP/0.5 HP: 1unit
- Filter 32mm: 1 unit
- Ball Valve Non Treaded 25mm: 3 unit
- Intake Valve & float 25m: 1 unit.
- Tangki air 200/300/500 gelen: 1 unit
- Polypaip 32mm: MTA
- PVC 25mm socket P/T: 3 unit
- PVC 25mm socket V: 2 unit
- PV Pipe 25mm: 1 unit

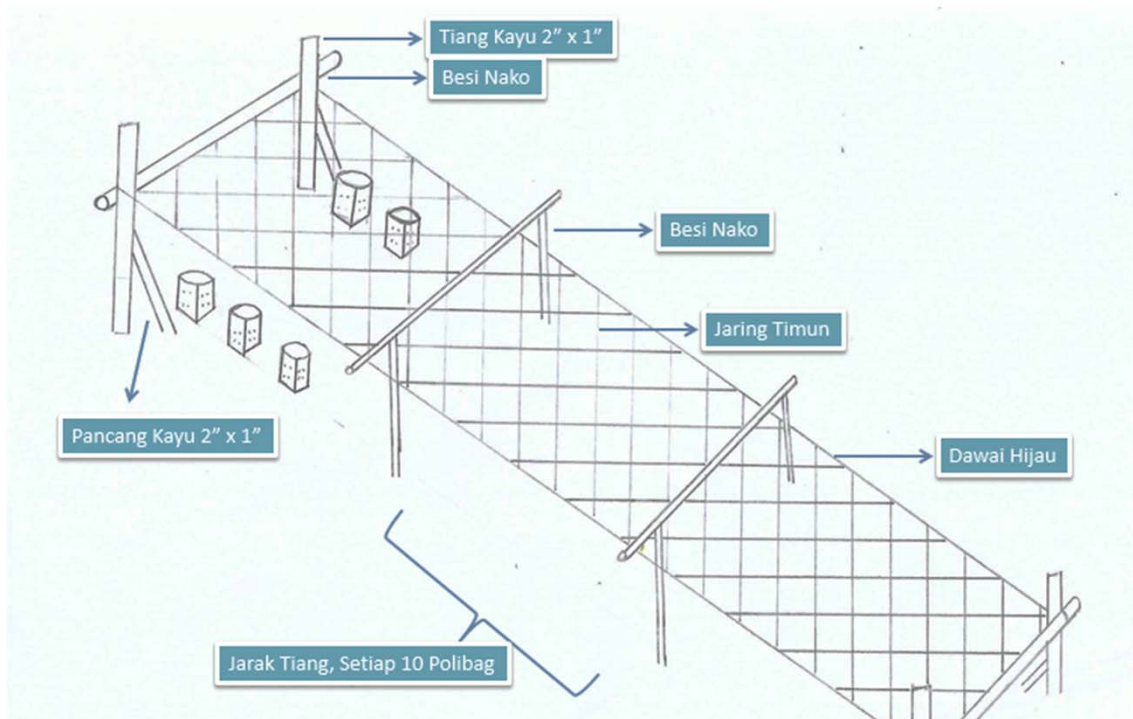
Sistem 2 Tangki



Keperluan Sistem:

- Tee 25mm : 3 unit
- Elbow 25mm: 4 unit
- Tank Connector 25mm: 2unit
- Water Pump 2 HP: 1unit
- Filter 32mm: 1 unit
- Ball Valve Non Treaded 25mm: 5 unit
- Intake Valve & float 25m: 2 unit.
- Tangki air 600 gelen: 2 unit
- Polypaip 32mm: MTA
- PVC 25mm socket P/T: 3 unit
- PVC 25mm socket V: 2 unit
- Poly Bush 50mm – 25mm: 2unit
- PV Pipe 25mm: 2 unit

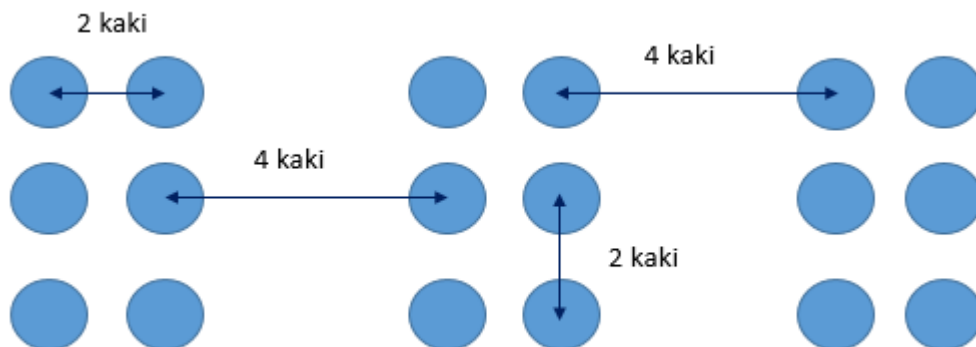
Sistem Sokongan Pokok



Bagi setiap 150 kaki, perlukan:

- Kayu 2" x 1" x 7 kaki (tinggi) = 6 batang
- Besi Nako 5 kaki = 20 batang
- Jaring Timun 150 kaki = 1 gulung
- Dawai Hijau = 2kg
- Paku Payung = 1 kg
- Cable Tied
- Pasir & Simen

Susunan jarak di antara polibag



Senarai Keperluan Peralatan Sistem Fertigasi

Item	unit	1000 Polibag	2500 Polibag	5000 Polibag
Sistem Tangki				
Water Tank (500 gallon)	unit	2	4	6
AB Fertilizer Tank (120L)	unit	2	4	6
Disc Filter 32 mm	unit	1	2	3
Water Pump (2.0 HP)	unit	1	2	3
Intake valve + Floating Ball 25mm (1" Brass Stopcock City)	unit	2	4	6
Tank connector (25mm)	unit	2	4	6
PVC Pipe 25 mm (10 kaki) C-D	batang	3	6	9
PVC Tee 25 mm	unit	3	6	9
PVC Elbow 25 mm	unit	4	8	12
PVC p/t socket 25 mm	unit	3	6	9
PVC v socket 25 mm	unit	2	4	6
PVC Ball valve 25 mm	Unit	5	10	15
Bush 40mm to 25mm		2	4	6
PVC Gum 500 ml	unit	1	2	3
Digital Timer	unit	1	2	3
White Tape	unit	4	8	12
Heavy Duty Wire (70/0. 193x3C Flex Wire)	meter	10	20	30
Plug Head	unit	1	2	3
Flow Meter	unit	1	2	3
Media Tanaman				
Polibag 16x16	kg	50	125	250
Cocopeat	guni	200	500	1000
Sistem Pengairan				
Polypipe HDPE 32 mm (100 m)	gulung	3	6	12
Polypipe LDPE 16 mm (200 m)	gulung	3	6	12
Qav valve set rubber gromet	unit	30	60	120
Capillary tube (200 m)	roll	4	9	17
Dripper	unit	1000	2500	5000
Poly socket MTA 32 mm	unit	1	2	3
Poly Elbow 32 mm	unit	2	4	6
Poly End Cap 32 mm	unit	1	2	3
Poly Tee 32 mm	unit	2	4	6
Capillary Hole Maker	unit	2	4	6
LDPE Coupler 20 mm	unit	3	6	9
Sungkupan				
Pin Weedmat	unit	200	500	1000
paku payung (2 inch)	kg	10	25	50
Weedmate (200x2 meter)	roll	3	6	12

Sistem Sokongan Pokok				
Kayu 2x2" 6 kaki	unit	90	200	400
Jaring timun (150x6 kaki)	unit	10	20	40
Dawai hijau	kg	20	40	80
Nako Steel (5 feets)	unit	200	500	1000
Sand	Skop	1	2	4
Cement	bag	2	4	8
Cable Tight	pack	3	6	8
Paku Payung (2 inch)	kg	3	6	12
Peralatan Semai				
Sakta 461 seeds (10 g)	g	1	2	4
Sowing Tray (104 holes)	unit	15	30	60
Peatmoss (1 guna-15 tray)	bag	1	2	4
Baja Utama				
Baja AB Fertigasi Cili (Serbuk Bancuhan 100L)	25kg	12		
Calcium Nitrate (25 kg)	unit		20	39
Ferum EDTA (1 kg)	unit		7	14
Pottasium Nitrate (25 kg)	unit		10	19
Magnesium (25 kg)	unit		7	13
MKP (25 kg)	unit		4	7
HiBor (0.5 kg)	unit		4	7
Manganese (1 kg)	unit		1	2
Zinc (1 kg)	unit		1	2
Cu (1 kg)	unit		1	1
Amm Molybdate (0.5 kg)	unit		1	1
Baja Tambahan dan Suplemen				
Cabor 1L	liter	1	2	4
Oligochitosan 1L	liter	1	2	4
Thricoderma 500g	kg	2	4	8
Susu 1kg	kg	1	2	4
AG Micronutrient 1kg	kg	1	2	4
Organic Plant Booster 1L	liter	5	10	20
Peralatan Penyukat				
Ec meter	unit	1	1	1
pH meter	unit	1	1	1
Kawalan Serangga				
Repellente 1 (aphid etc) 1L	liter	3	6	12
Repellente 2 (fruitfly etc) 1L	liter	3	6	12
Repellente 3 (larva, miner) 1 kg	kg	1	2	4
Repellente 4 (grasshopper, snail) 1kg	kg	1	2	4