

Fertilizer Tank



Products details

Precautions when using fertilizer tank

- 1 When the tank is small (less than 100L), it is best to pour the solid fertilizer into the fertilizer tank after dissolution, otherwise it may block the tank, especially when the pressure is low.
- 2 After each application of fertilizer, the pipeline should be flushed with irrigation water to drain the fertilizer liquid remaining in the pipeline. The general drip irrigation system is 20-30min, and the micro-sprinkler irrigation is 10-15min. The general situation is that the larger the irrigation area at the head, the longer the water pipeline, and the longer the flushing time.
- 3 The pressure difference required by the fertilizer tank is controlled by the valve between the water inlet and the water outlet

Basic operation of fertilizing tank

- ① Calculate the amount of fertilizer applied at the current time according to the specific area or number of crop plants (if trees) in each round of irrigation area. Weigh or measure the fertilizer for each round irrigation area.
- ② Connect the by-pass pipe with the main pipe with two pipes each equipped with a valve. In order to facilitate the movement, each pipe can be equipped with a quick connector.
- ③ Pour the liquid fertilizer directly into the fertilizer tank. If solid fertilizer is used, the fertilizer should be dissolved and injected into the fertilizer tank through the filter.
- ④ Fasten the lid of the tank after filling the fertilizer solution.
- ⑤ Check that the inlet and outlet valves of the bypass pipe are closed and the shut-off valve is open, and then open the shut-off valve of the main pipeline.
- ⑥ Open the inlet and outlet valve of the bypass pipe, and then slowly close the shut-off valve while observing the pressure gauge to the required pressure difference (1-3m water pressure).
- ⑦ For qualified users, you can use a conductivity meter to determine the time required for fertilization.
- ⑧ When applying the next pot of fertilizer, the accumulated water in the pot must be drained in advance.

Code	Picture	Products Name	Size
FTK0001		Plastic fertilizer tank	13L
FTK0002			30L
FTK0003			50L
FTK0010		Metal fertilizer tank	100L
FTK0011			150L
FTK0012			200L
FTK0013			300L
FTK0020		Fertilizer valve	20
FTK0021			25
FTK0022			32
FTK0023			40
FTK0024			50
FTK0025			63