

Adaptive Agritech Solutions



WE PROVIDE SIMPLE, AFFORDABLE AND INNOVATIVE SOLUTIONS THE MOST COMPLEX AND PAINFUL PROBLEMS OF FARMERS

ABOUT FERTILIZER FEEDER – FF1.4

FF1.4 IS A PORTABLE FERTILIZER FEEDING DEVICE WHICH IS USED TO APPLY DRY FERTILIZER (GRANULAR) DIRECTLY IN THE ROOT NETWORK OF THE CROP/PLANTS. THIS SAVES FERTILIZER AND INCREASES INCOME ALSO GRADUALLY RETAINING SOIL FERTILITY. THIS ALSO HELPS USERS FROM PHYSICAL EXERTION / DRUDGERY AS WELL



TECHNICAL SPECIFICATIONS

1. Storage container capacity up to 16kg.
2. Storage container is powder coated with Pure Epoxy, which is non-reactive, & rust proof.
3. All mechanical components are of Stainless Steel (SS304 grade) which is noncorrosive.
4. Mechanism is Fixed & Enclosed in FRP.
5. (Fibre Reinforced Plastic-All weather, Non-Reactive & Rugged) components



BENEFITS

- Saves major expenses like
 - ✓ Fertilizer up to 50-60%.
 - ✓ Labourer up to 70%.
- Increased yield by 30-40%.
- Decrease weed growth by 50 - 60%.
- Increases farmer income by up to 35%.
- Saves users from physical exertion /Drudgery as well.

FEATURES

- Feed quantity adjustable (with scale) on the go
- Unclogging mechanism in delivery pipe
- Storage flow control valve(On/Off)
- Height adjustment with straps & handle.

APPLICATIONS

Any crops wherein plants are sown at a distance or inline (Ex.: Cotton, Chilly, Sugar Cane, Groundnut, Potato, Cabbage, Cauliflower, Beans, Brinjal, Tomato, Maize, Jowar, Green Gram, Pigeon Pea, Soya Bean, etc



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WHO WE ARE

Adaptive Agritech Solution (AATS) is a company focused on developing technology (R&D) in the Agriculture sector to help farmers by providing simple and affordable innovative solutions to the most complex & painful problems of farmers.



Container



Height Adjustment



Delivery Pipe



Stand



Nozzle



FCV



Lever



Discharge Control Knob

We have around 13+ patents in the following sectors



Agriculture



Defence



Healthcare



Women safety