

## Tractor Drawn Planter - cum - Pre-emergence Herbicide Applicator

### Utility

A tractor-operated 6-row pre-emergence herbicide strip-application system used in conjunction with an inclined-plate planter to manage weeds in widely spaced crops. It is tractor drawn six row planter-cum-fertilizer drill equipped with pre-emergence herbicide applicator. The machine sprays herbicide strip across the planted rows simultaneously.



Specifications & Performance results		
Power source, kW	:	≥ 26kW Tractor
Working width, mm	:	1525
Field capacity, ha/h	:	0.6
Herbicide tank capacity, Ltr	:	80
Herbicide Saving, %	:	40 - 50

### Benefits over conventional/traditional practices

- Use of pre-emergence herbicide application, the intra row weeding is eliminated.

**Design:** ICAR-CIAE, Bhopal

**Commercialization Status:** Commercialized

### Contact:

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