



equipment



Illustrative Photo

Unified Command



## Knapsack Power Mist Dusters (11 and 18 Litres)

- ✓ Powerful Engine
- ✓ Low Fuel Consumption
- ✓ High Performance

Guarany Knapsack Power Mist Dusters, available with capacities of 11 or 18 litres, feature a Kawasaki engine (with low pollutant emission levels) and unified command (Joystick).



11 Litres - code: 401-50  
18 Litres - code: 401-80



Vertical Spraying of Liquid



Details of Spray Nozzle

# Knapsack Power Mist Dusters

1. New Kawasaki Engine (TK065): powerful two stroke, high performance engine with low pollutant emission levels and low fuel consumption;
2. Unified Command (Joystick): innovative design, for better operator control of the main machine functions;
3. New Open / Close Stopcock: for easier filter cleaning, even with a full tank, avoiding environmental contamination;
4. Chemical Tank: available in 11 or 18 litre capacity options, innovative ergonomical design with low center of gravity that provides better balance and comfort for operators, by preventing major oscillations and vibrations;
5. Agitation control lever: with two settings, revolutionary and efficient agitation system that injects air (fan), thus preventing sediment formation and eliminates the need to pre-mix the product;
6. Spray Nozzle: with 5 metering tips (color coded) and one diffuser (flow widener) for short reach applications;
7. Fuel tank: located below the engine, enables safer refueling in the event of fuel leaks.



Illustrative Photo

## Applications

- Suitable for most crops e.g.: coffee, cocoa, banana, citrus, cotton, tobacco, pineapple, tea, grapes, kiwifruit, vegetables and fruit in general;
- Can be used for disinfecting of stables, barns, pigsties, hen houses, warehouses, vessels, containers and wagons;
- Ideal to spray liquid and powders, to sweep and to sow. To spray powders, the granule applicator (sold separately) must be used;
- Greater reach both horizontally and vertically.

## The "Standard" machine is supplied with

- Hearing protector;
- Tool kit;
- Metering tips;
- Nozzle air deflector;
- Static discharge chain;
- Powder outlet cap;
- Fuel mix preparation container;
- Blower nozzle.

### Optional accessory: (not supplied with the machine)

- Granule Product Applicator/  
Dose Tip  
Code: U8076.00.00



## Technical Specifications

Engine .....	Kawasaki TK65 – 2 stroke
Displacement (cm <sup>3</sup> ) .....	64.7cc
Power (HP) .....	4.6HP
Revolutions.....	(minimum)2,600 / (maximum)7,300*
Chemical product tank capacity (L) .....	11 and 18
Fuel tank capacity (L) .....	2
Vertical Spray reach (m) .....	12

Horizontal spray reach (m) .....	18
Flow rate*.....	0.2 to 2.5L/min
Dry weight (Kg) 11 L .....	12.5
Dry weight (Kg) 18 L .....	13
Packaging (mm) 11 L .....	550x400x650
Packaging (mm) 18 L .....	494x434x678

(\*). Approximate figures obtained with clean water. These may change as a function of the product used, or the manner of application or adverse weather conditions.

**Guarany's Mission:** to offer the best quality products, with innovative features that can be of public use, as well as the best services, always respecting the environment, people and markets, besides guaranteeing the satisfaction of our customers and employees.



**tradition and technology**

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