



Application of granulated larvicide products.

11L Granule Applicator ULV – LV Nebuliser

Versatile equipment with innovative technology that enables application of granulated, powder-based or liquid formulations used in controlling endemic disease transmission vectors.



Liquid ULV – LV applications



Application of powder-based products

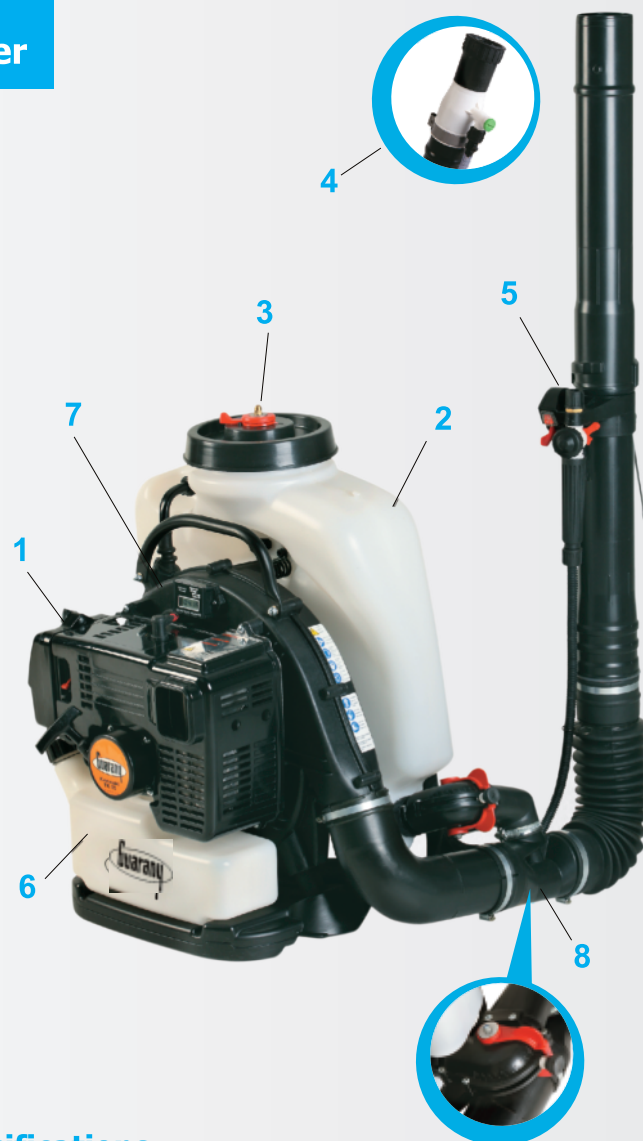


Illustrative photo

code: 401-60/11L

11L Granule Applicator/ULV – LV Nebuliser

- 1 - New Kawasaki Engine:** 2-stroke with low levels of pollutant emissions and low fuel consumption: more powerful with higher performance.
- 2 - 11L Chemical Tank:** ideal capacity for application of granulated liquid products, with wide intake spout to facilitate replenishment.
- 3 - Agitation Control System (liquids):** allows two 2 agitation levels (maximum / minimum) to ensure perfect product mixing, even when using "wettable" powders.
- 4 - ULV / LV Nozzle:** enables Ultra Low Volume (ULV) nebulisation and Low Volume (LV) atomisation. For ULV applications, the equipment is supplied with colour-coded pre-determined dosage nozzles, for flow rates between 30 and 250 ml/min. For LV applications, an additional nozzle (orange) is supplied for flow rates of 600 ml/min.
- 5 - Unified Command (Joystick):** all the main controls are at the operator's fingertips, including the flow control system (open/close) with permits cleaning the filter while the tank is full, thus avoiding environmental contamination.
- 6 - Fuel Tank:** below-engine structure provides comfort and increased safety during refueling.
- 7 - Hour meter/Tachometer:** provides better maintenance efficiency, allowing lifetime tracking and engine speed control.
- 8 - Granulated Products Dose Kit:** manages dosage in a safe and efficient way for granulated larvicides and insecticides, as well as dry powders.



Mar/2013 - 1590.04.00 ver:01 Guarany reserves the right to change specifications without prior notice, whenever necessary.

Technical Specifications

Kawasaki TK065D (E0) engine 2 stroke
Displacement 64.7cc
Maximum power (hp/kw) 4.6 / 3.4
RPM (minimum / maximum)2600*/7300*
Fuel consumption 261 g/hp/hour
Air flow (maximum) 20 m³/min.
Air speed (maximum) 90 m/sec.
Ignition (system) electronic
Chemical tank (capacity)11L
Fuel tank (capacity) 2 L
Weight (empty).....12.5kg
Weight full (product / fuel)25Kg

Horizontal reach - granulated product 11* m
Width of granulated product application 3* m
Dusting reach 25* m
Vertical spray reach 12 m
Horizontal spray reach 18 m
Larvicide flow rate (Cellulose based)(minimum)200* g/min.
Larvicide flow rate (Cellulose based)(maximum) ...2500* g/min.
Larvicide flow rate /sand (minimum) 740* g/min.
Larvicide flow rate /sand (minimum)..... 7200* g/min.
Liquid flow rate (ULV)between 30 and 250 ml/min.
Liquid flow rate (LV)600 ml/min.
Packing Dimensions 550 X 400 X 650 mm

* Approximate values that may vary according to the product and form of application. A flow rate test is recommended before each application.

For further information on product please contact:

Ms. Puja Kumari

UPL Limited, 3rd Floor, V- Fortune, Plot No. 7A,
S.V. Road, Santacruz (W), Mumbai-400054, Mumbai.

P +91 22 66072346

M +91 8879 657809

E puja.kumari@uniphos.com

W www.uplonline.com