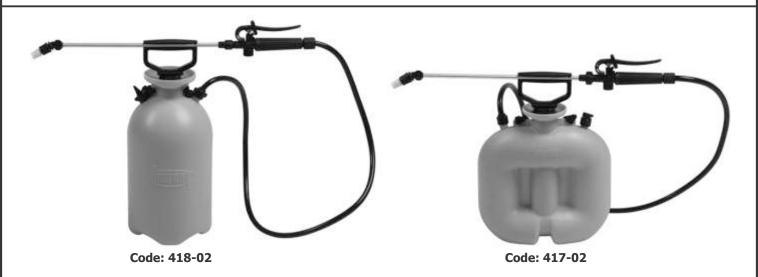


Technical Bulletin 1160-04

IMPORTANT: Prior to operating this equipment, carefully read the instructions in this information sheet, together with the label and package leaflet on the chemical to be used.

PRE-PRESSURIZED SPRAYER



IDEAL FOR

Application of insecticides, fungicides, herbicides and foliar fertilizers in domestic gardens and small nurseries.

OTHER USES

- Domestic insect control.
- Cleaning of vehicles and machinery.
- Whitewashing of trees, walls and fences.
- Washing garden seats and furniture.
- Application of liquid wax on floors and pavings.
- Application of wood preservatives.
- Anti-mold treatment.
- Application of waterproofing.

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS				
	418-02	417-02		
Tank	High density polyethylene			
Pump	Polypropylene			
Maximum working pressure	3,1 bar (45 psi)			
Total capacity	7,6L/2,0 gal	4,4L/1,2 gal		
Working capacity	6L/1,6 gal	3,8L/1,0 gal		
Weight when empty	1,6kg/3,5 lb			
Packing box	215x215x475mm (8,5x8,5x18,7in)	315x125x425mm (12,4x4,9x16,7in)		

The **Guarany Pre-Pressurised Sprayer** has a tank base designed for greater stability, a funnel-shaped neck for ease of filling, and a PVC-reinforced hose. It is also fitted with the following components:



Complete discharge assembly (Item 8) containing **Super 5 Valve** (Item 13) with double lock; one to prevent accidental spraying and the other for continuous spraying, ensuring less effort during use. It also has a universal nozzle, supplied with an adjustable tip delivering a fan-shaped spray, which also allows the connecting of any spray tip that is in compliance with those dimensions recognised by ISO international standards.



Safety valve (item 27) with automatic air release in case of excess pressure, or can be actuated manually.

ASSEMBLY INSTRUCTIONS

For the discharge assembly (Item 8) - carry out the assembly by simply fitting and tightening up the threaded bushes of items 13, 15, 17 and 18, as shown above.

OPERATING INSTRUCTIONS

With the equipment set up and the tank filled, operate the pump (item 3), using an up and down motion several times in order to pressurize the tank; then direct the discharge of the spray towards the intended application target and press the S-5 Valve (item 13).

SAFETY INSTRUCTIONS



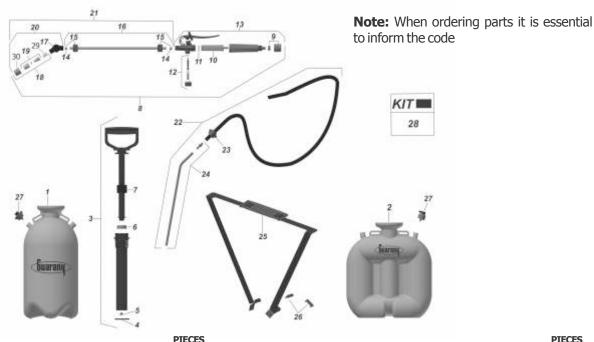
ATTENTION:

Utmost care should be taken when handling agrochemicals. WARNING - During the handling and application of agrochemicals personal protective equipment (PPE) must be used. Read the label and package leaflet on the chemical used to know which PPE should be worn and if any other forms of protection are necessary when handling these products. Do not spray against the wind. Thoroughly clean the equipment before making any repairs.

Guarany does not recommend the use of chemical-based products containing flammable solvents (e.g. kerosene, diesel, gasoline) and benzalkonium chloride (belonging to the group composing quaternary ammonium).

> Avoid wasting chemical products. Preserve the environment.

PARTS LISTS



			PER
ITEM	DESCRIPTION	CODE	PACKAGE
01	Tank (7,6%)	6793	1
02	Tank (4,7ℓ)	. 6820	1
03	Complete pump assembly	. 4474	1
04	Pump collar gasket	. 6055	5
05	Pump valve	. 5301	5
06	Pump Bushing	. 5229	5
07	Piston guide collar	6588	2
80	Complete discharge assembly	. 4653	1
09	Nut and threaded bush for attaching hose	. 4428	2
10	Filter	6270	10
11	O-ring	6316	6
12	Repair Kit for S-5 Valve	. 4605	1
13	Discharge S-5 valve	. 4604	1
14	Coupling bush for discharge lance	6203	10
15	Threaded coupling collar for lance	.10738	4
16	Discharge lance w/threaded coupling	.10756	1
17	Elbow joint	.10602	1
18	Fully adjustable tip	. 8118	1
19	Adjustable spray tip	. 9717	6
20	Complete elbow joint + spray nozzle assembly.	.10701	1

			PIECES
ITEM	DESCRIPTION	CODE	PER PACKAGE
21	Lance and discharge nozzle assembly	. 10757	1
22	Hose with connection and suction assembly $(4,7\ell)$. 11229	1
	Hose with connection and suction assembly (7,6%)	. 11230	1
23	Suction tube connector nut	. 6067	2
24	Suction tube assembly (4,71)	. 11083	1
	Suction tube assembly (7,61)	. 11084	1
25	Strap with shoulder pads	. 4533	1
26	Harness release clips	. 6457	10
27	Complete safety valve assembly	. 4521	1
28	Repair Kit	. 4613	1
29	Spray tip filter	. 1143	10
30	Nut	. 3441	4
	REPAIR KIT COMPONENTS		
	O-ring	. 2742	
	O-ring	. 2743	
	O-ring	. 2303	
	Pump Gasket	. 6055	
	Pump bushing	. 5229	
	Filter	. 1143	
	Pump valve	. 5301	

Guarany Indústria e Comércio Ltda.

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