

# MANUAL SPRAYER KNAPIK - PR20 WITH 20 LITER TANK



## ATTENTION:

When choosing between the 2 wheel options (with tire and camera or the wheel injected in plastic) observe the advantages and disadvantages of each one:

### 1. WHEEL WITH TIRE AND CAMERA

**Positive** - it has more grip on the ground and is more comfortable for the operator;

**Negative** - the operator must maintain the tire calibration.

### 2. WHEEL INJECTED IN PLASTIC OR ANTI-PUNCTURE

**Positive:** for land with many thorns, As the wheel is injected in plastic, it prevents the thorns from puncturing the wheel.

**Negative:** the injected wheel is harder, for this reason it is not so comfortable for the operator; the injected wheel will skid in spray on sidewalks and patios where the soil is compacted.

The injected wheel will work well in planting soil because it is looser soil.

## FEATURES

The Manual Spray Cart avoids direct operator contact with the applied product. Removing the weight of loading and pumping the costal tank from the operator.

The Knapik Sprayer does the spraying evenly and with a low volume of water.

With a higher yield - from 4 to 5 hectares sprayed per day under normal working conditions and easy access to the water supply .. This equipment is designed for areas with up to 15 hectares of crops. For chemical or organic spraying in bean, soy, corn, horticulture and fruit crops in general.

Manual **sprayer** original bar is made of aluminium with 8 nozzles with 3 m and 35 cm reaches a spraying of approximately 3 m and 85 cm. (Due to the spray angle of the nozzle).

Volume of water applied by the Manual Sprayer Cart per hectare - adjustment from 70 to 230 liters with the need to change the nozzles for greater or lesser flow.

With factory setting, it is possible to spray from 100 to 120 litres per hectare.

Nozzle pressure regulation - from 15 to 40 pounds.

Height adjustment of the bar from 30 cm from the floor to 1 m and 20 cm. It is recommended to work with a minimum height of 70 cm to close the spray angle of the nozzles.

#### THE PR-20 MANUAL SPRAY CART CONSISTS OF:

01 frame;  
01 wheel rim 20 with support function and transmission of force to pump;  
01 aluminum bar with 8 nozzles;  
01 tank 20 liters - Optional

#### ADAPTED TANK:

PJH 20 Liter jet

Note: it is not possible to adapt other makes and models of tank on the carriola.

#### WEIGHT:

Knapik Manual Sprayer Cart with tank = 20 Kg (empty tank)  
Knapik Manual Sprayer Cart without tank = 15 Kg.

#### INJECTED WHEEL OPTION – ANTI FUROS WHEEL:

In terrains that have many thorns and that cause punctures in the tire and chamber, for this situation we have the option of the injected wheel.

#### Injected Wheel **ADVANTAGES**

Does not stick with thorns;  
Low maintenance.

#### Injected Wheel **DISADVANTAGES**

Does not work properly on cobbled roads and sidewalks  
It has some difficulty to transport the machine on the roads, but on the farm soil it has a normal operation;

#### OPTIONAL ACCESSORIES

Discover our lines of optional accessories for the Carriola **Pulverizador** PR 20:

**DERIVE PROTECTOR** - to spray bush in between the line of plants, in 4 size options - 1 meter, 70 cm, 50 cm and 40 cm

**BAR WITH LATERAL PROTECTION** - to spray bush in the between reforestation line - this bar is made to order, as it must respect the measures between the crop line.

**VERTICAL PULVERIZING BAR** - to spray planting, fruit trees, coffee

**SPRAY BAR GENERAL ATTACK** - to spray the plant on the sides and above - used in pineapple.

**DIRECTED JET** - for spraying between lines, when there are no limits due to spray drift, and fence finishes.