

MATABI

YOUR PARTNER
FOR ACCURATE SPRAYING





Contents

- 03 Goizper Group / The Bombay Seeds Group
- 04 Knapsack Sprayers
- 05 Electric Sprayers
- 08 CDA Battery Operated Spinning-Disc Sprayers
- 08 Quality - Warranty

The origins of **GOIZPER S. Coop.** go back to 1959 in the municipality of Antzuola in Guipuzcoa, against the background of the greatest European industrial cooperative movement, originated in Mondragon.

Goizper has undergone a significant growth over the years, making it a group structured around different business activities:

*** Goizper Industrial**

International technology leader in the design, manufacturing and marketing of power transmission solutions and automation for various industries: machinery, presses, packaging, automotive...

*** Goizper Biotechnology**

Experts in research, development and formulation of sustainable solutions for crop protection, environmental and food safety being environmentally friendly.

*** Goizper Spraying**

Experts in the design, manufacturing and marketing of manual sprayers and dusters for agriculture, gardening, industry, construction, automotive, professional cleaning and disinfection, public health, vector control and animal health treatments among others.

Our slogan **"Your partner for accurate spraying"** responds to our extensive experience of more than half of century in the market and the high degree of knowledge and expertise in the manufacturing of sprayers.

The concept of **Innovation**, is one of the pillars of the **strategy of Goizper** when designing sprayers which incorporate new features and improvements to make easier the work of the user maintaining **the efficiency and effectiveness in the phytosanitary treatments**.



Established in 1885 by Shri Motilal K Shah; The Bombay Seeds Supply Co. is one of the oldest companies reputed for its quality products, customer service and excellent support to customers with its extensive knowledge in Gardening, Farming, Food Security and Health Security. Our retail operations started in late 1885 with an outlet at Byculla Vegetable Market in Mumbai. Company started with the focus of selling vegetable and flower seeds which were produced in Europe and the United States.

With years to come, the business grew and expanded on a pan-India level with new product categories across Urban Gardening Products, Agricultural Sprayers and Equipment, Pest Control Management Products with other Agri-Inputs like Seeds, Tools, etc.

Today, 135 years later, we have 4 well established retail outlets and over 200 dealers across India and more than 1,00,000 happy customers!

Bombay Seeds Garden World:

Indian's only Garden Center chain offering all the inputs required in Urban Landscape , Industrial Gardens. Urban Pest Management Chemical & Equipment, Garden Equipments and Tools.

Foggers India Pvt Ltd:

India largest Fogging Machine Manufacturer and Marketing co. Major contributor in introduction of Eco Friendly Cold Fogging technology in Health and Food Segments. First DIY fogging machine empowering individuals and groups to fight against Malaria and Dengue Spreading Mosquitoes. Our Product complies to and certified by WHO And BIS Standards. One Patent for Thermal Fogger Tank.

Foggers Farm Solution:

Established to be leader in Power Weeders and Horticulture Power Tools Segment. Currently manufacturing 2 models of Brush Cutters OEM for HONDA. Importing power weeders in Petrol and Diesel engines. Products approved by FMTTI.

Foggers Services:

A firm owned by our employees, dedicated to after sales service for all the products we sell.

Our mission is to continually improve Productivity , Yield and profit for customers. Our focus is and always will be on how to do More for Less by improving process , technology resulting in better productivity. And better productivity impacts better yield , reduction in expense and higher profit.

Our goal is to become the Largest Agro Inputs Distribution Group in India.



Knapsack SPRAYER

We offer a wide range of models with capacities of 16 liters, in which great care has been taken regarding ergonomics, functionality, technology, aesthetic and the latest requirements for distribution (attractive packaging, 3 year warranty, availability of accessories, spare parts in blister packs, etc)

Suitable for use in cultivated plots from 400 m² up to large-scale intensive industrial use as they meet the needs of both amateurs and the most demanding professional user.

The pressure is produced by vertical movements of the pump lever which compresses air in the pressure chamber. To maintain the pressure while using the sprayer the lever must be operated every 5-15 steps, depending on the model and speed, something that is easily controlled with the pressure regulator.



Manual backpack sprayer with 16 litre capacity and a lance and metal nozzle. Sprayer suitable for use in large gardens.

Advantages

- Classic brass lance.
- It includes a mixer to ensure the homogeneity in the mixing of the treatment.
- Adjustable padded straps.
- Homogeneous treatment thanks to the pressure regulator.
- Lever fastening to make transportation easier.
- Ambidextrous and lightweight keeping the ergonomics.



Technical information

Technical information	SUPER AGRO 16
HOSE	1.3 m (PVC)
STANDARD NOZZLES	Metallic adjustable conical
LANCE	Brass 59 cm
USEFUL CAPACITY	16 L
TOTAL CAPACITY	16.6 L
LITRES/MIN. 1,5 BAR	0.7 l/min
LITRES/MIN. 3 BAR	1 l/min
NET WEIGHT	3.40 Kg
WIDE FILLER OPENING	YES
SET OF NOZZLES FOR HERBICIDE AND INSECTICIDE TREATMENTS	YES
STANDARD ACCESSORIES	Pressure regulator, set of nozzles (herbicide elbow plus fan, mirror and disc nozzles), two seals (1 rubber and 1 synthetic) and a dispenser
LANCE AND EXTENSIONS	Lance/Lever
STRAPS	Adjustable and padded
CHAMBER SEAL	Synthetic
PRESSURE REGULATOR	YES (3 positions)
HANDLE	PP

Logistics data

Logistics data	SUPER AGRO 16
CODE	8.39.41
EAN	84.14685.20032.7
CONDITIONING	1 unit
UNITS PER PALLET	16 units
DIMENSIONS PER PALLET	1200 X 800 X 1020

MAINTENANCE KITS



PP MAINTENANCE KIT

Reference 8.39.41.870

Keep your sprayer at peak performance. Designed for 12-20 L sprayers.

ROUND SEAL AN-8 No. 101	2.23.15.908	
STAINLESS STEEL BALL Ø 12 No. 119	2.20.08.902	
VITON SEAL No. 120	8.39.11.305	
ROUND SEAL AN-5 No. 136	2.23.15.905	
CHAMBER VALVE No. 365	8.39.41.303	
FILTER WASHER No. 1034	8.49.41.410	

Functional information



3-position pressure regulator



Lance/lever support



Chamber with synthetic seal for intensive use



Integrated and comfortable transport handle



Brass lance



Large filling opening



Adjustable padded straps



Side level indicator



MATABI

PRESSURE REGULATOR

To obtain a good spraying coverage, it is essential to have a pressure regulator.

Using the pressure regulator (standard feature in all Matabi knapsack sprayers), the following are the benefits for the user:

- **Effort saving** (reduction of pumping frequency in manual devices) making the spraying process easier.
- **Product and water savings.** Thanks to the pressure regulator, the spraying remains constant and it is environmentally friendly, using just the product needed according to spraying parameters.
- **A more controlled, effective and accurate treatment.**



- 1.5 bar function:
- Herbicide.
(with deflective-fan nozzle).



- 3 bar function:
- Insecticide-fungicide.
(with hollow cone nozzle).

KNAPSACK BATTERY SPRAYER 16 litre



- * 12 V lithium battery powered
- * High performance diaphragm pump
- * Comfortable carrying strap
- * Ergonomic design

Technical Data

Total Capacity	16L	
Current Flow	0.75A	
Voltage	12V	
Charging Time	150min	
Operating Time	180min	
Battery Capacity	2600mA	
Net Weight	3.1kg	
Spray Capacity	Jet Spray	162L
	Mist Spray	108L
Spray Capacity	Direct Jet	10 Tanks
	Mist Spray	6.5 Tanks

CDA battery operated spinning-disc sprayers

HERBAMAT

- The atomiser disc turns by electric motor action (drive-motor head) powered by batteries. It is used in the application of herbicides (total or non-selective herbicides such as glyphosate). The herbicide falls due to gravity onto the disc and is broken down into uniform droplets obtaining C.D.A. spraying (low volume controlled droplet application).



FEATURES

- **Efficient:** coverage of the same surface area as using conventional spraying techniques with less effort and savings in water and product consumption. Great autonomy of the batteries (between 40 and 70 hours).
- **Ergonomic/easy to use:** comfortable working position, balanced weight distribution, manufactured in aluminium (lightweight), telescopic for easy transport, adjustable drive-motor head and length to adapt it to the user's needs. External nozzle position for easy change and visibility of the used nozzle.
- **Robust and simple:** minimal electrical connections, external protected wiring and hose (resistant, allows control and visibility of the herbicide flow), strong drive-motor head with protective disc cover.

The equipment includes:

- Complete lance with nozzle-holder, protective disc cover and transport carrying bag.
- 3 nozzles for treatment selection (controlled droplet size which prevents drift): yellow 15 l/Ha, green 20 l/Ha and red 30 l/Ha.

12 l translucent and graduated supply tank with constant flow outlet.

Adjustable swath control device (includes white nozzle 10 l/Ha, brown 15l/Ha and blue 20 l/Ha).

- Turns circular spraying into width/swath controlled spraying (reducing the working width to 80 cm) while maintaining all the features in terms of uniform distribution and droplet size.

* INSECDISK: We also have a C.D.A equipment for insecticides with its respective optional 12 l supply tank.

SPECIFIC SOLUTIONS FOR CROPS



The experience and years of work of the Technical-Sales Team travelling to more than 100 countries, along with the research and analysis of Goizper's R+D+i Department, has led to the development of a pressure regulator together with a broad range of nozzles and accessories.

The right mixture of these elements, offer the market solutions tailored to the needs of each crop, such as for example, Cotton, Coffee, Cocoa etc.

QUALITY - WARRANTY

Goizper S. Coop. has the ISO-9001:2000 Certificate, which covers the process and control of Total Quality from the conception of our products to its after-sales service.

In our own R+D+i-Olaker centre – we analyse and test the quality and results of the sprayers.

Sure of the excellence of our products, we offer 2 to 5 years of warranty in most of our sprayers.

The sprayer selection must be made within the parameters of suitable functionality, efficiency and accuracy.





MĀTĀBĪ

**YOUR PARTNER
FOR ACCURATE SPRAYING**

Exclusively Distributed in India by:



The Bombay Seeds Supply Co.

321, Grohitam, Plot No. 14B,
Sector 19, Vashi, Navi Mumbai,
Maharashtra- 400705

Tel.: +91 9322832766
sales@bombayseeds.com
www.bombayseeds.com