Sprayers and Dusters

Guaranteed by Specialists
GOIZPER, S.COOP. is a cooperative society with registered offices in Antzuloa (Gipuzkoa) in northern Spain, near the French border. Founded in 1959 and employing 170 members, its activity has developed in 2 independently managed divisions:

- The industrial division which designs, manufactures and markets power transmission components (brakes and clutches for machine tools) and index drive units.

- The spraying division which specialises in designing, manufacturing and marketing of manual sprayers for agricultural, gardening, industrial, construction, public health and vector control applications. This division accounts for over 70% of the cooperative’s annual turnover and is known worldwide thanks to MATABI, our most universal trademark.

Guided by our spirit of continuous search of new areas of activity we have recently launched business in sectors such as the design and manufacture of injection moulds (Moldelan), or in the biotechnology sector (Biofungitek).

In the spraying field our performance has been always guided by the reference axis of product-service quality, expertise and innovation and technological development. Our slogan “Guaranteed by Specialists” reflects the leadership of Goizper in all areas of the business.

Thus, in 1998 Goizper set up its own technology centre, Olaker, S.Coop., dedicated to development, research and innovation in the fields of spraying and transformation of plastics. This allows us to combine universality and standardisation necessary to have a tested and competitive product with the option of offering specific equipment for specific applications and different
environments (cotton, coffee, cocoa, vector control, construction, automotive, gardening...) The pressure regulator, high precision nozzles, new materials are some of the results of this work.

Our flexible and highly automated production capacity and a radio controlled warehouse with a capacity of 4,000 pallets, allow us to maintain a very high level of service. Quality assurance is another of our premises. Goizper holds since 1995 the ISO 9001 certificate. Furthermore, numerous process controls ensure supply with a minimum number of incidents. Most of our products have 3 year warranty.

With a 20 member team in the factory and 8 commercial delegations located throughout the world we guarantee a personalised, customer focused and highly professional service, tailored to the needs of each country and region. The wide sales network is the result of over 50 years of presence on the field. Our distributors are selected demanding high standards of expertise, professionalism and reliability. They are our link with the user, who demands expert advice and availability of spare parts and accessories. We are aware that due to the high cost of phytosanitary products, the choice of the sprayer is an investment that should increase the efficiency of the products being applied.

Respect for the environment is another of our obsessions. Many of our designs (pressure regulator, nozzles) aspire precisely to minimise the negative impact of the phytosanitary treatments on the environment, optimising their use. Spraying is a necessary activity which must be carried out using reliable, efficient and highly accurate means.

Without these principles it would not be possible to maintain a prominent presence in over 100 countries, and in many of them as leaders. A million and a half users every year endorse our position as specialists and are our best reference.
We offer a wide range of models with capacities of 12 - 16 - 20 litres, in which great care has been taken regarding ergonomics, functionality, technology, aesthetics 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.

All of our knapsack sprayers incorporate:

- PRESSURE REGULATOR.
- HERBICIDE NOZZLE OR ACCESSORY.
- 100 ml DOSAGE MEASURING JAR.
- 2 PROTECTIVE MASKS.
- 2 extra replacement SEALS.

We incorporate the pressure regulator in two functions:

Function 1.5 bar: Herbicide (with deflective fan nozzle).
Function 3 bar: Insecticide-fungicide (with hollow cone nozzle).

MATABI never fails; they are robust and professional equipment, spare parts are always available. The incorporation of the pressure regulator has been the latest great success. Treatments are more effective, since the combination of the correct nozzle and the appropriate pressure allows me to adjust the consumption of the product in the application of herbicides, fungicides or insecticides. I save time, because water consumption is much lower and also effort because the lever needs to be pumped only when the spraying is cut-off. An invention on a par with MATABI.

The advice...

models and characteristics

SUPER GREEN 12• SUPER GREEN 16

- Capacity (total = useful): 12 and 16 litres.
- Pressure regulator (adjustable at 1.5 bar – 3 bar and free pressure flow).
- Herbicide nozzle.
- Attachment clip for pump lever-arm-lance.
- Internal reinforcing rib.
- Adjustable conical nozzle and accessory adapter.
- Adjustable padded straps.
models and characteristics

- Capacity (total = useful): 16 and 20 litres.
- Pressure regulator (adjustable at 1.5 bar – 3 bar and free pressure flow).
- Chromed brass lance and metal handle.
- Ergonomic shape for transport as knapsack.
- Herbicide accessory.

- Capacity (total = useful): 16 litres.
- Pressure regulator (adjustable at 1.5 bar – 3 bar and free pressure flow).
- Internal pressure system with separate piston and chamber
- Adjustable conical nozzle and accessory adapter.
- Herbicide accessory.
- Adjustable padded straps.

- Capacity (total = useful): 16 and 20 litres.
- Pressure regulator (adjustable at 1.5 bar – 3 bar and free pressure flow).
- Adjustable conical nozzle and accessory adapter.
- Eccentric chamber.
- Chromed brass lance.
- Herbicide accessory.
- Adjustable padded straps.
Ideal to be used outdoors, from balconies and terraces to cultivated plots and gardens of medium (200m²) and large sizes (1,500m²) and for crops that, due to its application technique or the difficulty of the terrain, require the hands to remain free and/or do not allow much weight to be carried on the operator’s back.

The useful capacity of these models is approximately two thirds of the total volume, since the remaining third must be left available for compressed air. Once pressurised, and after repeatedly operating the pressurisation handle several times (18 to 24 times depending on the model) treatment can start. Attractive packaging.

**models and characteristics**

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<td>Viton closing valve.</td>
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<td>Adjustable conical nozzle.</td>
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"I always have several sprayers, a 1.5 litre sprayer to treat the flowers on the terrace and another two 7 litre sprayers, one for herbicides and the other one for fungicides. Berry’s new range is ideal, the design is not only attractive, but it has many features that make it very convenient: the safety valve, the handle for easy filling, the tank transparency, and the clear instructions on the tank. Gardening is my passion and I can’t take any risk when choosing the equipment. I always choose MATABI."
general characteristics

• Screw-on hose connections to the handle and the tank without clamps.
• Large filter with viton seals in the lance handle and rustproof spring.
• Minimum effort ergonomic handle.
• Easy-to-use pressurisation/carrying handle, pleasant to the touch.
• Wide funnel-shaped filling mouth.
• Fibre glass lance (except Polita 7).
• Safety valve. Automatic release of excess pressure.
• Pressure release slot. Safety system.
• External level indicator.
• Polypropylene tank, lightweight and very strong.
• Attachment clips for lance and hose for easy transport.
• Shoulder transport strap, wide, strong, adjustable and rustproof.
• Connector for accessories. Orientable lance.
• Adjustable conical nozzle.
• Illustrations showing start-up and use.
• Easy and complete emptying of the tank.
• Viton closing valve in the pressure chamber.
• Wide base.

models and characteristics

STYLE 1,5
• Useful capacity: 1 litre.
• Wide filling mouth.
• Viton closing valve.
• Adjustable conical nozzle.

STYLE 5 • 7
• Useful capacity: 3.5 and 5 litres respectively.
• Liquid level indication via transparent hose.
• Ergonomic handle, filter with viton seals and rustproof spring.
• Adjustable conical nozzle and accessory adapter.

POLITA 7
• Useful capacity: 5 litres.
• Liquid level indication via transparent hose.
• Easy emptying through lower tank connection.
• Adjustable conical nozzle and accessory adapter.

KIMA 6 • 9 • 12
• Useful capacity: 4, 6 and 8 litres respectively.
• Pressure regulator and set of nozzles.
• Adjustable conical nozzle and accessory adapter.
• Hose reel incorporated in the base.
• Foot piece to hold down the unit down while pressurising.
• A 0.42 m extension tube.
• Double strap system for backpack carrying position (Kima 12).
**Easy to use, effortless:** By simply pressing the compressor switch, the sprayer is automatically pressurised and ready to be used.

**Electric battery:** The Easy+ sprayer includes a standard electric battery charger and 4 rechargeable batteries type C/HR-14 3000 mAh (use only rechargeable batteries).

**Constant pressure:** By charging the battery (8 hrs) over 20 litres are sprayed at a constant pressure.

**And also includes** a set of nozzles, a 1.8 m hose, and a shoulder pad.

**Very versatile thanks to a 0.42 m extension tube, a 0.25 m flexible tube and a set of nozzles (hollow cone -herbicides – adjustable conical).**

**Useful capacity:** 5 litres.

**Designed for the application of herbicide treatments, includes:** a 0.42 m extension tube with herbicide nozzle, conical herbicide hood and adjustable conical nozzle.

**Useful capacity:** 5 litres.
domestic sprayers

- Capacities of 600 cc. and 1,000 cc. For indoor use, and on terraces and balconies.

hidronette system sprayers

HIDRONETTES-LANCES

- Double-action sprayers with adjustable nozzles and jets with a reach of up to 6-8 metres. Ideal for treating fruit trees. Model B can also be used to apply lime and includes a telescopic extension tube. Thanks to its counterweight with built-in filter, it can also be used with other recipients.

TANKS

- All our hidronettes can be used with tanks or knapsacks of 5, 12 and 16 litres to be carried the first one on the shoulder and on the back the other two.

dusters

- Designed for application of powder products. Wide range of uses: from ant control to sulphur-based fungicides. Capacities from 750 cc (Bazoka) and 2 l (Polminor) up to 9 l (Polmax). The Polmax is outstanding for its light weight, wide filling mouth and hermetic seal. High efficiency. Powder dose control. Flexible output tube, two rigid tubes and orientable diffuser. Adjustable straps.

fire-fighter

- Long range lance (8-12 m), kink resistant hose, padded belts, adjustable belt and rigid tank with a 17.5 l. capacity.
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 large spray droplets obtaining C.D.A. (Controlled Droplet Application) spraying, minimising risk of spray drift.

Herbamat characteristics

- **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), a 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.

There are two versions of the translucent and graduated supply tanks with constant flow outlets to be combined with the Herbamat (5 l. or 12 l.) lance.

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.

ELEGANCE 18 PLUS

**Characteristics**

- Two operating functions: “constant spray” or “dosage control”.
- Membrane/Diaphragm pump.
- Adjustable pressure: from 0 to 5 bar.
- Battery protection by a warning light in the handle.
- Electronic card to prolong the operating time
- Electronic fuse. 12 volt battery and respective charger.
- Autonomy: from 8-14 hours at 2 bar.

**Important tips**

- Charge the battery before each treatment and regularly in long periods of inactivity.
- Suitable for use with wettable powders.

**Includes accessories**

- Nozzle set: 2 adjustable conical nozzles and one deflective nozzle for herbicides.
- Herbicide hood.
- Pressure gauge-manometer.
- Straps with adjustable belt and shoulder pads.
- Also includes a telescopic lance.

INSECDISK: We also have a C.D.A equipment for insecticides with their respective optional 5 l. or 12 l supply tanks.
**Industrial Sprayers**

- Specially made with the most resistant materials to be used with diverse chemicals (acids, fuels, disinfectants).
- All seals are made of viton. Fibre-glass lance with metal handle.

**Construction Sprayers**

- Useable capacity: 1 litre and 5 litres respectively.
- Specifically designed for construction: materials, safety valve, trademark, colours, screen printing, packaging, and instruction booklets.
- Versatility of use: shuttering, waterproofing, concrete-hardening, removing, degreasing, lines fixing, machinery maintenance.

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**NOTE:** please request our catalogue for the IK range.
The IK 12 Vector Control spraying equipment has been specifically designed for the control of vectors (insects) carriers of diseases such as malaria, dengue fever or Chagas.

Specially designed to facilitate the task of those persons in charge of indoor-residual spraying (IRS) of insecticides and spraying of larvicides in stagnant water. For this reason, the latest international standards have been strictly followed to develop this equipment.

The equipment is especially strong, safe, efficient, lightweight and comfortable, yet easy to use and maintain. The IK 12 Vector Control is equipped with:

- Pressure regulator ensures constant pressure.
- 2 nozzles for the indoor-residual spraying of insecticides.
- 1 nozzle for the application of insecticides on highly absorbent surfaces.
- 1 nozzle for application of larvicides.

The combination of constant pressure and use of a nozzle specifically designed for that application ensures an efficient spraying of the product. This is how the recommended droplet size is obtained and makes the user’s task easier by not having to constantly control the working pressure.

A service kit with the most commonly requested spare parts is also available. Our wide distribution network guarantees the supply of any other spare part.

Using the IK 12 Vector Control for the control of mosquitoes has been an irrefutable success. We have managed to make indoor-residual spraying effective, easy and safe.

Constant pressure allows us to use less water to spray the same surface area.

The competitiveness of the equipment also allows better management of the financial resources and to widen IRS to other areas affected by malaria.

The transmission of malaria is substantially reduced in the treated areas. It is undoubtedly a breakthrough which will help the community against one of the most serious problems of our continent.
optional **accessories**

List of suitable accessories available for **MATABI** sprayers. The instruction booklet for each model specifies which accessories can be used with it.

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**GOIZPER** founded in 1998 the **R+D Olaker** centre, with a team of researchers dedicated entirely to the development and innovation in the spraying sector. This has allowed us to design specific equipment to meet specific applications: cotton, coffee, cocoa, construction, paint spraying and vector control treatments.

Note: please request our catalogue for the GOIZPER nozzles range.
Types of sea-freight (capacity)

- **20' standard** = 30 m³
- **40' standard** = 60 m³
- **40' high cube** = 70 m³
Point of sale display
advices for use

Through these pages we have attempted to introduce you into the world of manual sprayers and dusters, thus illustrating Goizper’s significance as a manufacturer in this field.

We believe that it is essential for our users’ satisfaction that all our sales centres have permanent stock and sufficient spare parts always available and trained personnel to offer a proper Technical Service. Training of such personnel is another of our ongoing objectives to guarantee our users a proper maintenance service during the lifetime of their equipment.

Below, you will find the basic rules that should be observed for a safe and correct application of the chemical products that can be used with our sprayers.

1. MAINTENANCE TO PROLONG THE LIFE OF THE SPRAYERS.

All our manual sprayers and dusters are designed to be used with herbicides, insecticides and fungicides. In addition to this, our industrial sprayers are designed to be used with various chemical products, oil-based products, diluted acids ...

After each use depressurize the sprayer and clean it with water.

If the nozzle becomes blocked, clean it with water and do not use metallic objects.

If the filter of the handle is clogged, remove it and clean it with water.

Store the sprayer under cover, avoiding freezing temperatures and extreme heat.

To prolong the life of the seals, regularly apply a few drops of oil or grease to the moving parts.

2. EFFICIENT AND EFFECTIVE APPLICATION.

Always follow the instructions and the dosages recommended by the manufacturer on the labels of the treatment product to be used.

When using insecticides or fungicides, use the conical nozzle at a pressure of 2 to 3 bar. The results of the treatments will be much more efficient with a fine spray, to reach all parts of the crops treated, including under their leaves.

When spraying herbicides, use a herbicide nozzle at a pressure of 1 to 1.5 bar to avoid drift.

NOTE: If the same sprayer is used for herbicides, insecticides and/or fungicides, it is important to wash the entire sprayer including hoses and tubes, before and after each treatment.

3. SAFETY RULES AND USES.

To avoid any contamination with the product, do no eat, drink or smoke while handling the treatment products.

Do not use the sprayer on persons, animals, or electric installations.

Do not spray with high winds or extreme heat.

In the event of poisoning, see your doctor, taking the treatment product packaging with you.

Never dispose of waste product or cleaning residues near water courses, wells, etc. intended to be used for human or animal consumption.

Use suitable protective equipment, masks, goggles, gloves, footwear ...., to avoid contact of the treatment products with skin, eyes and mouth.

symbols

Terraces, plots and gardens
Domestic use
Agriculture
Industrial

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