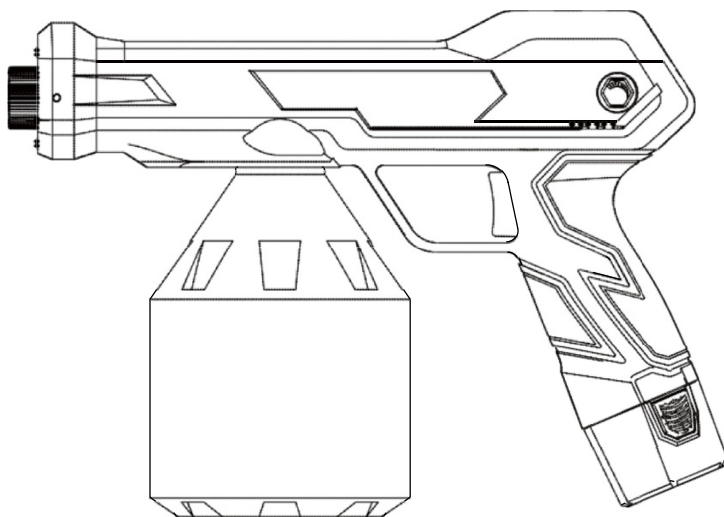




**BLUEBIRD
INDUSTRIES**

Portable Electric Atomizer

SG 22-10



Product user manual

-translation of the original instructions-

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Dear users, first of all, thank you for choosing our high-quality products! To make the best use of the product, carefully read the instructions before use and keep this manual for future reference. For any questions about the operating procedure, please contact us in a timely manner. We have professional staff to answer your questions. Good luck!

Warning



Carefully read all warnings and safety instructions. Failure to follow warnings and instructions may result in electric shock, fire, or other serious injuries.

Keep all warnings and instructions for future reference.

Description of environmental protection



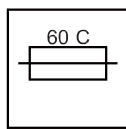
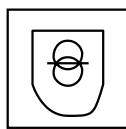
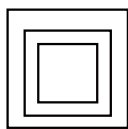
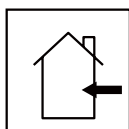
Please comply with national laws and regulations regarding waste disposal. Electronic and electrical tools must not be treated as household waste. The equipment, accessories, and packaging must be recyclable.



It is forbidden to dispose of the tool at your own discretion.



Product overview



• Explanation

1. Please read the manual carefully.
2. It can only be charged indoors.
3. Double insulation without grounding.
4. Fault-proof transformer.
5. When the charger overheats, it will automatically cut off the power supply.
6. Do not dispose of the product with household waste.



Carefully read all safety warnings and instructions. If the warnings and related instructions are not followed, electric shocks, fires, and serious burns may occur.



Do not use or expose the machine to rain.



Do not put the trimmers in contact with live objects to avoid injury.

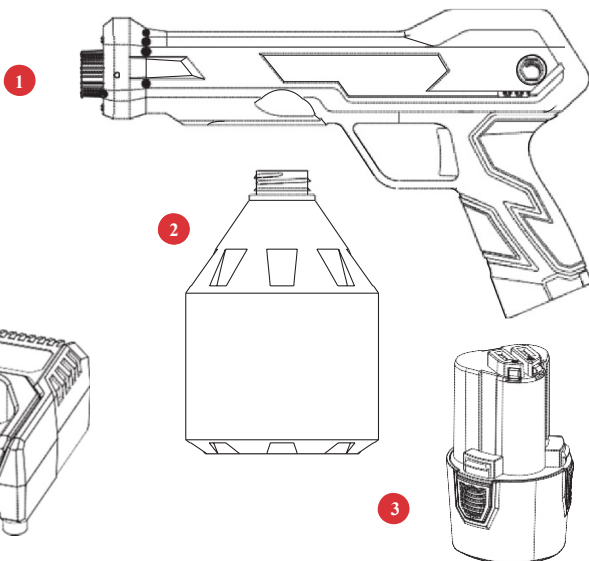
• Description of performance

1. This product can be designed with a capacity of 950 ml and used for disinfection in larger areas
2. Replaceable 2000 mAh lithium battery connectable for up to 3 hours of continuous service when fully charged. Cordless for easy handling
3. The three-in-one rotating nozzle quickly selects the foldable particle size according to application needs
4. The amount and distance of the spray can also be adjusted by the flow knob above the handle. Spray distance up to 2 meters.
5. Widely used in schools, homes, offices, disinfection and sterilization of vehicle transport, fresh air. as well as spraying garden plants to kill insects and so on



Parts list

1. Sprayer
2. Liquid bottle
3. Lithium battery
4. Charger

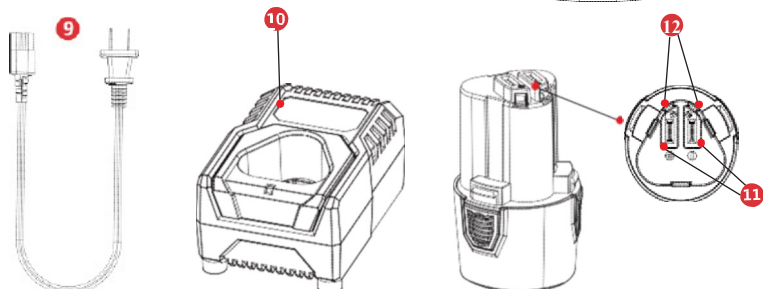
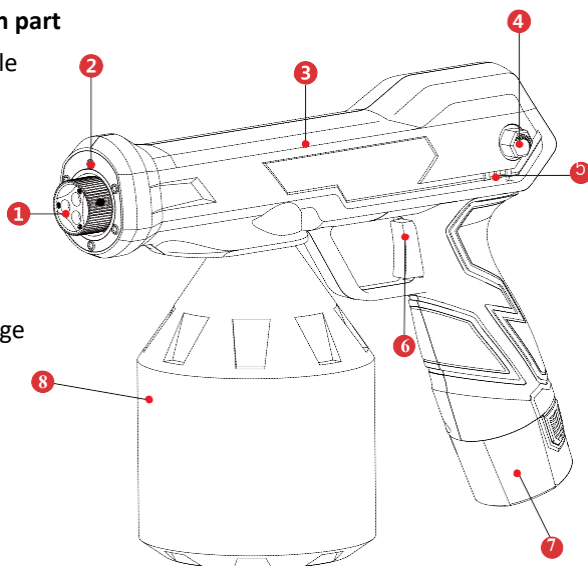


- Specifications

Size	306*111*216 mm	Maximum flow	200ml/min
Weight	750 g	Spray particle	<60um
Power	DC-10.8V	Spray distance	1.5~2M
Battery capacity	2Ah	Purple light	6
Operating time	3H	Maximum power	10 W
Liquid container capacity	950 ml	Maximum diaphragm pump pressure	>12Bar

- Name and diagram of each part

1. Three-in-one rotating nozzle
2. Purple light
3. Sprayer structure
4. Adjustable sliding knob
5. Power indicator
6. Trigger (power switch)
7. 10.8V lithium battery
8. Liquid bottle
9. AC plug
10. Charger
11. Battery charge and discharge connector
12. Communication connector





Product maintenance

- **Instructions before use:**

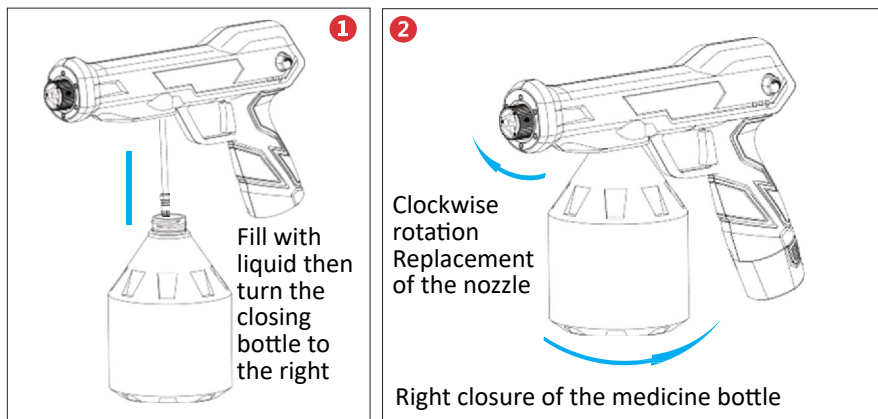
1. Please confirm the battery capacity before use.
2. Instructions: when the sprayer is not in use, make sure to disconnect the power supply.
3. Check that the bottle is installed before use

- **Instructions**

1. Open the package, take out the machine, turn the bottle upside down, fill with liquid and lift the filter head, then lock the bottle to the right (Figure 1).
2. Pull the trigger (power switch), the power LED lights up to show the power level. At the same time, the motor starts to operate.
3. Adjust the flow knob to control the spray size.
4. Depending on the application, when turned off, the three-in-one nozzle can be rotated clockwise to replace the different nozzles, spraying different atomized particle sizes and injection ranges (Figure 2).

Warning: The nozzle must be turned off during rotation and replacement

5. After spraying the liquid, fill with 20 ml of water and continue spraying to clean the lines. After spraying the liquid in the bottle, continue spraying for a short period so that there is no liquid residue in the line, then set the flow knob to minimum.
6. The above operation should be performed with proper self-protection: wear a good mask and gloves, and wash your hands after the operation



- **Packing operation**

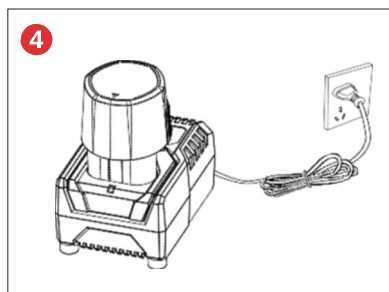
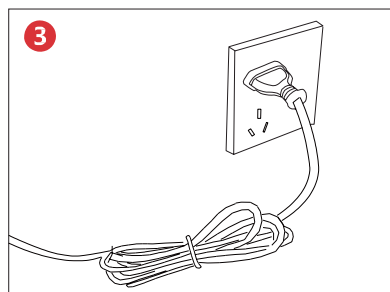
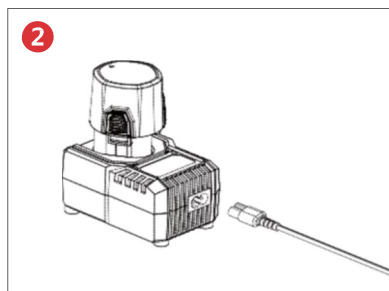
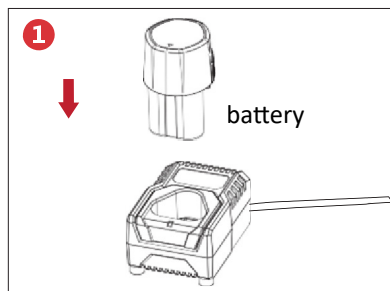
1. Unplug and remove the battery.
2. Sorting, cleaning and packaging.



Note for battery use and maintenance

Battery charging

Charging steps:



1. Place the charger flat on the table and insert the battery into the charging slot, as shown in Figure 1.
2. Connect the charger to a power outlet.
3. After inserting the battery into the charging slot, the indicator turns red; when the battery is full, the indicator turns green



- **Note**

1. During charging, the charger and battery warm up slightly, which is normal.
2. If the battery is not used for a long period of time, it needs to be recharged every 3 months to extend its lifespan.
3. A new battery or one not used for a long time requires about 5 charge and discharge cycles to reach maximum capacity.
4. Do not recharge the battery after a short period of operation, as this may reduce the battery's working time and efficiency.
5. Do not use a damaged battery or disassemble the charger or battery.
6. The battery will explode if thrown into fire. Do not grill battery packs.
7. Do not charge the battery in damp environments or outdoors.
8. As the battery charge decreases, it is normal for the sprayer's capacity to decrease.
9. During charging, the tool must be turned off. It is forbidden to use the tool during charging.
10. Do not store the battery in a damp environment.

- **Note for battery maintenance**

1. Do not charge below 0°C or above 45°C, as the battery and charger risk being damaged.
2. Turn off the switch before connecting the battery. When the switch is on, it is easy to connect the battery to the tool and cause accidents.
3. To charge the battery, use only the charger specified by the manufacturer. The use of a charger that is not compatible with the battery may cause fires and other hazards during battery charging.
4. When the battery is not in use, make sure to keep it away from keys, nails, screws, and other small metal objects that could cause a short circuit. A battery short circuit can cause burns or fires.
5. Do not disassemble or reassemble the battery.
6. Do not short-circuit the battery.
7. Do not use near heat sources.
8. Do not put the battery in fire or water.
9. It is forbidden to charge the battery near fire or in direct sunlight.
10. It is forbidden to insert nails into the battery, hit or throw the battery by hammering or stepping on it
11. Do not use damaged or deformed batteries.
12. Direct soldering on the battery is forbidden.
13. Reverse charging, reverse polarity connection, or excessive discharge of the battery is forbidden.
14. Do not connect the battery to the charging socket or the car cigarette lighter socket.
15. Do not use on unspecified equipment.
16. Direct contact with lithium batteries is forbidden.
17. It is forbidden to put the battery in high temperature and high pressure containers such as a microwave oven.
18. Do not use leaking batteries.
19. Keep batteries out of reach of children.
20. It is forbidden to use or place the battery in sunlight (or direct sunlight in the vehicle), otherwise it may cause overheating and fire, resulting in malfunction and reduced lifespan.
21. The use of batteries in places with static electricity (over 64V) is forbidden.

22. At the first use of the battery, in case of corrosion, bad smell or abnormal phenomenon, it is forbidden to use it and it must be returned to the point of sale.
23. If skin or clothes become stained with the battery's electric fluid, rinse with water.
24. If the electric shears are not used for a long time, the battery must be recharged.



Safety precautions



Please read all instructions carefully. Failure to follow these warnings and instructions may result in electric shock, fire, or other serious injuries.

- **Electrical safety instructions**

1. The battery socket of the power tool must match the end of the battery connection. Do not modify the socket in any way
2. Do not expose power tools to rain or moisture. The penetration of water or other liquids will increase the risk of electric shock and electrical damage.
3. Do not misuse the cable, do not use the power cord to carry, pull the power tool or unplug it, keep the power tool away from heat sources, oil, sharp edges or moving parts. Do not use the charger when the power cord or plug is damaged. Damaged or tangled cables increase the risk of electric shock

- **Abnormal situation and solutions**

1. If you encounter problems charging the battery, first check if the charger is the one supplied with the product, then check that the charging voltage matches the voltage on the label
2. In case of electrical or mechanical failure, immediately turn off the switch
3. If the instructions for use are not followed, the battery may spray liquid, please do not touch this liquid; in case of accidental contact, immediately wash with water. If the liquid splashes into the eyes, in addition to washing with water, it is also necessary to go to the hospital for treatment. The substance can cause irritation or burns



After-sales service

If you have any questions during use, please contact us in time (see the next page for contact information). We have professional staff ready to answer questions and solve problems, and maintenance personnel who use the same spare parts, thus maintaining the necessary safety standards.



Declaration

The company reserves the right to make technical improvements to the products described in this manual. Note if there are any changes! In case of discrepancy between the graphic image and the text description in this manual and the actual object, refer to the actual object!

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1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCTENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT: Blue Bird Industries Fabbrica Motori s.r.l. Via Due Camini 19, 36010 Zanè (VI) Italia

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIET – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:

ATOMIZZATORE – LITHIUM BATTERY-SPRAY GUN

a) MAKE – FABRIKAT – MARQUE – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA: BLUE BIRD INDUSTRIES Fabbrica Motori srl Via Due Camini 19, Zanè, Italia

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / ΤΥΠΟΣ / TYP:

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c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas : • 2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR TANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISERED E STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDDEIHIN/YHTEISIIN STANDARDDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΤΑ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

UNI EN ISO 12100:2010 EN 62841-1:2015 EN 50580:2012/A1:2013

e) Il caricabatterie (mod. KH24-1261900-B) è stato fabbricato e distribuito in conformità con le seguenti direttive: 2014/35/EU, 2014/30/UE e 2011/65/UE The charger (mod. KH24-1261900-B) has been manufactured and put on the market in accordance with the following directives: 2014/35/EU, 2014/30/EU and 2011/65/UE Das Ladegerät (mod. KH24-1261900-B) wurde gemäß den folgenden Richtlinien hergestellt und vertrieben: 2014/35/EU, 2014/30/UE e 2011/65/UE Le chargeur (mod. KH24-1261900-B) a été fabriqué et distribué conformément aux directives suivantes: 2014/35/EU, 2014/30/UE e 2011/65/UE El cargado (mod. KH24-1261900-B) fue fabricado y distribuido de acuerdo con las siguientes directivas: 2014/35/EU, 2014/30/UE e 2011/65/UE

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BLUE BIRD INDUSTRIES Fabbrica Motori s.r.l.

Via Due Camini, 19
36010 ZANÉ ITALIA
Tel. 0445 314138
Fax 0445 314225

www.bluebirdind.com