SB 7.5 battery sprayer

1. APPLICATION AND USE

SB 7.5 is designed to carry out the protection treatment with water solutions of insecticides, fungicides, herbicides and fertilizers. It is also dedicated to the application of ecological preparations based on草坪 and plant solutions. It is recommended to use one sprayer for the treatment of a single area of cultivations.

CAUTION! Do not use a chemically active agent, including acids and bases, disinfectants, insecticides, or sprays based on paraflin oil and plant solutions. It is recommended to use one sprayer for the treatment of a single area of cultivations.

2. EQUIPMENT OF THE SB 7.5 SPRAYER

The set contained in the package is presented in Fig. 3. It contains belt, hose with sprays and feeding valve integrated with handle b. Battery pack 3,4Ah with control package c. Charger 12,6V; 3A for charging the package d. Telescopic lance with adjustable nozzle 15 mm. e. Funnel with strainer e. Spare nozzle 3 round nozzle 15/3, 2 flat stream nozzle M 3,0 and additional gauges f. Fig. 3c, Fig. 1d, and silicone grease g. User’s manual with a warranty card.

The manufacturer reserves the right to change the equipment of the sprayer.

3. PREPARATION AND OPERATION OF THE SB 7.5 SPRAYER

1. Before you start working with the sprayer, read these operating instructions.

2. Before starting work, prepare sprayer and check the tightness and correct operation of the sprayer using clean water.

3. The sprayer is equipped with a control panel designed to carry out the protection treatment with water solutions of insecticides, fungicides, herbicides and fertilizers. It is also dedicated to the application of ecological preparations based on草坪 and plant solutions.

4. To start working, press the feeding valve button and move the button where spray will be carried out and press the feeding valve button.

5. In order to start working with the sprayer, empty the tank from water, then pour in solution prepared in advance according to the recommended proportions. Don’t exceed the level indicated on the scale Fig. 7. Tighten the tank nut Fig. 7. Pressure on the button 0,25N press the button ON/OFF on the control panel Fig. 4a, extend the telescopic lance and direct the lance to the place where the sprayer will be carried out and press the feeding valve button Fig. 1a, start spraying.

Continuous sprayer operation is possible by pressing the feeding valve and moving it forward.

After finishing work, release the feeding valve lock by moving the button where spray will be carried out and press the feeding valve button.

4. Nozzle replacement

- replacement of a cone 1.5 mm jet nozzle with a 1.0 mm [median] nozzle. To do this, unscrew the yellow nozzle cap and screw the green nozzle cap.
- replacement of the cone nozzle with a flat-stream nozzle. To do this, unscrew the nozzle cap, then unscrew the black nut, take out the cone and O-ring Fig. 1b, insert the flat-stream nozzle into the black nut Fig. 1c, then insert the O-ring and tighten.
- 5. The battery pack 3,4Ah with the control panel is an exchangeable element available in the offer.

CAUTION! Removing the filter Fig. 1f, liquid will flow out of the tank.

4. CHARGING THE BATTERY

In order to charge the battery, introduce the included charger into the charging socket in the control panel Fig. 4c, and then connect it to the power supply 230V 50Hz. It is possible to charge the battery using the included charger or one independently outside the sprayer. After connecting the charger, the charger will shortly start to flash, the charging cycle is in progress.

The battery is fully charged when all LED indicators are lit. If the battery has a low level of charging and only the red indicator light is on, it means that the sprayer battery needs to be charged before starting work. Charging should be stopped only when the battery is fully charged. The sprayer should be stored with a charged battery, which should be periodically checked by pressing the TEST button Fig. 6a. Prolonged storage of the sprayer with a discharged battery may damage the battery.

WARNING! The control panel can be charged only with the included charger or 12,6V, 3A charger.

In order to charge the battery, introduce the included charger into the charging socket in the control panel Fig. 4c, and then connect it to the power supply 230V 50Hz. It is possible to charge the battery using the included charger or one independently outside the sprayer. After connecting the charger, the charger will shortly start to flash, the charging cycle is in progress.

The battery is fully charged when all LED indicators are lit. If the battery has a low level of charging and only the red indicator light is on, it means that the sprayer battery needs to be charged before starting work. Charging should be stopped only when the battery is fully charged. The sprayer should be stored with a charged battery, which should be periodically checked by pressing the TEST button Fig. 6a. Prolonged storage of the sprayer with a discharged battery may damage the battery.

WARNING! The control panel can be charged only with the included charger or 12,6V, 3A charger. The battery pack can be charged independently outside the sprayer.

14. Changes in the sprayer or using it not according to the manual can result in poisoning persons or animals, polluting the environment, damaging the sprayer or serious accidents.

15. After finishing work, you should change your clothes (the protective clothes must be cleaned), wash your hands, face, mouth and throat, and clean your nose.

16. After finishing work, rinse the sprayer using clean water.

17. The user is fully responsible for the damages caused by not complying with these recommendations.

18. Always check the battery level before starting work.

19. It’s forbidden to point the lance of the sprayer and spray liquid in the direction of the face.

20. The sprayer while working and storing should be connected to any unauthorized persons and children.

21. When using other agents, make sure that it can be used in the sprayer, and that they are not harmful to the sprayer, people and the environment.

22. CAUTION! The sprayer’s control package is splash-proof and has a higher moisture level, is not resistant to flooding and frequent contact with water.

6. SERVICE AND WARRANTY REPAIRS

1. The guarantee period is 24 months from the date of purchase of the product. The warranty excludes: defects caused by incorrect handling, damage in transit or faults caused by defects of the sprayer.

2. Changes in the sprayer or using it not according to the manual can result in poisoning persons or animals, polluting the environment, damaging the sprayer or serious accidents.

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14. Changes in the sprayer or using it not according to the manual can result in poisoning persons or animals, polluting the environment, damaging the sprayer or serious accidents.

13. It’s forbidden to work with chemicals on an empty stomach and eat or drink during working. It’s forbidden to drink alcohol one day before and one day after working with chemicals.

6. Expendable sprayer should be handed over for utilization.

7. People working using the sprayer should strictly comply to all the recommendations on the package of the spraying agents. In case of poisoning the doctor must be contacted.

8. It’s forbidden to work using defective sprayer or with any leakage. Do not expose the sprayer to impact.

9. All the operations should be done after decapsulation of the sprayer.

10. Thoroughly clean the sprayer after each using and before storing.

11. It’s forbidden to use the sprayer for other purposes than stipulated in the owner’s manual.

12. It’s forbidden to store the sprayer filled with a liquid and under pressure.

13. It’s forbidden to work with chemicals warmer than +40°C, and with easy inflammable chemicals or substances which can cause an explosion e.g. petrol, solvents.

5. It’s forbidden to pour the liquid remains to the open water reservoirs or biological sewage treatment plants. These rules apply also to the water after cleaning the container and other parts of the sprayer.

5. WORK SAFETY REGULATIONS

1. Children, pregnant women, people taking medicines or other drugs restraining the concentration power or drinking alcohol are forbidden to operate the sprayer.

2. Before first spraying check the tightness and correct operation of the sprayer using clean water.

3. When working with chemicals (also during liquid preparation and destroying the package) it is necessary to wear protective clothing (rubber boots, gloves, a coat, a cap and a mask).

4. It’s forbidden to work with chemicals on an empty stomach and eat or drink during work. It’s forbidden to drink alcohol one day before and one day after working with chemicals.

6. The producer will not accept the claim if there were changes in pressure regulation or the control package.

7. People working using the sprayer should strictly comply to all the recommendations on the package of the spraying agents. In case of poisoning the doctor must be contacted.

8. The producer will not accept the claim if there were changes in pressure regulation or the control package.

9. The guarantee repairs should be made using always the genuine parts.

10. The warranty does not cover damage resulting from the use of an unsuitable charger.

7. STORAGE AND MAINTENANCE OF THE SB 7.5 SPRAYER

1. Do not store the sprayer in sunlight or in temperatures below –4°C.

2. After finishing work, thoroughly wash the sprayer using clean water and blow air through it. Perform maintenance periodically.

3. Maintenance and repairs should only be carried out with silicone grease.

4. It’s forbidden to work with chemicals on an empty stomach and eat or drink during work. It’s forbidden to drink alcohol one day before and one day after working with chemicals.

5. It’s forbidden to pour the liquid remains to the open water reservoirs or biological sewage treatment plants. These rules apply also to the water after cleaning the container and other parts of the sprayer.

5. Maintenance and repairs should only be carried out with silicone grease.

Using other lubricants will damage the sprayer.

CAUTION! All repair, replacement or maintenance operations concerning the pump unit, battery and control package may only be carried out under authorized services. If you attempt to repair, replace or maintain above mentioned items, you lose your warranty.

8. GENERAL REMARKS

In the lance handle integrated with the feeding valve is used filter R40 which has to prevent clogging of the nozzles.

CAUTION! Dirty and contaminated with chemicals sprayers, supplied as a complaint, or sprayers with any content will not be repaired. Thoroughly empty, rinse and clean them beforehand!

The claims will be accepted after showing the defective part or giving the full description of the fault.

The guarantee repairs should be made using always the genuine parts.

6. Number of repairs after which the customer cannot refuse to exchange the sprayer for a new one (in case there are still defects) is 3.

7. People working using the sprayer should strictly comply to all the recommendations on the package of the spraying agents. In case of poisoning the doctor must be contacted.

8. Operations connected with exploitation of the sprayer and described in the manual are not treated as guarantee repairs.

9. Mechanic damages caused by the user cannot be the subject to reimbursement.

The damaged parts can be exchanged but the costs are on the customer.

10. The warranty does not cover damage resulting from the use of an unsuitable charger.
6. RIPARAZIONI DI ASSISTENZA E GARANZIA

1. Il periodo di garanzia è di 24 mesi dalla data di acquisto. La garanzia esclude pompe e gruppi rimanenti, unità di controllo, batterie e caricabatterie. La garanzia non copre il consumo normale della pompa, batterie, unità di controllo con batteria e caricabatterie, per i quali il periodo di garanzia è di 12 mesi.

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### TECHNICAL DATA

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SB 7.5</th>
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<tbody>
<tr>
<td>Code</td>
<td>7012 0003 00</td>
</tr>
<tr>
<td>Total capacity</td>
<td>7,5 l</td>
</tr>
<tr>
<td>Working capacity</td>
<td>7 l</td>
</tr>
<tr>
<td>Liquid output</td>
<td>0,50 - 1,35 litres/min</td>
</tr>
<tr>
<td>Max working pressure</td>
<td>0,4 MPa (4 bar) (60 PSI)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3,35 kg</td>
</tr>
<tr>
<td>Container material</td>
<td>Polyethylene</td>
</tr>
<tr>
<td>Battery</td>
<td>Lithium-ion 3,4 Ah</td>
</tr>
<tr>
<td>Pump</td>
<td>Diaphragm pump 12V / 0,7A</td>
</tr>
<tr>
<td>Working mode</td>
<td>Interval operation</td>
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<tr>
<td>Battery charger</td>
<td>12,6V / 3A</td>
</tr>
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</table>

### SAFETY SIGNS

<table>
<thead>
<tr>
<th>SIGN</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Warning Sign" /></td>
<td>WARNING!</td>
</tr>
<tr>
<td><img src="image" alt="Distance Sign" /></td>
<td>Stay a safe distance from the machine</td>
</tr>
<tr>
<td><img src="image" alt="Protection Sign" /></td>
<td>Wear protective clothes</td>
</tr>
<tr>
<td><img src="image" alt="Gloves Sign" /></td>
<td>Wear protective gloves</td>
</tr>
<tr>
<td><img src="image" alt="Shoes Sign" /></td>
<td>Wear safety boots</td>
</tr>
<tr>
<td><img src="image" alt="Hand Washing Sign" /></td>
<td>Washing hands before starting work task and after finishing work task</td>
</tr>
<tr>
<td><img src="image" alt="Material Sign" /></td>
<td>Taking care to avoid coming into contact with toxic material</td>
</tr>
</tbody>
</table>

### DISMANTLING AND UTILIZATION

The damaged sprayer, not suitable for repair, should be utilized in such way as not to pollute the environment. Plastic elements, after cleaning and removing metal parts, should be taken to the utilization point.

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

### DATI TECNICI

<table>
<thead>
<tr>
<th>MODELLO</th>
<th>SB 7.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Codice</td>
<td>7012 0003 00</td>
</tr>
<tr>
<td>Capacità totale</td>
<td>7,5 l</td>
</tr>
<tr>
<td>Capacità di lavoro</td>
<td>7 l</td>
</tr>
<tr>
<td>Capacità della pompa</td>
<td>0,50 - 1,35 litri/min</td>
</tr>
<tr>
<td>Massima pressione di lavoro</td>
<td>0,4 MPa (4 bar) (60 PSI)</td>
</tr>
<tr>
<td>Peso netto</td>
<td>3,35 kg</td>
</tr>
<tr>
<td>Materiale del contenitore</td>
<td>Polietilene</td>
</tr>
<tr>
<td>Batteria</td>
<td>Ioni di litio 3,4 Ah</td>
</tr>
<tr>
<td>Pompa</td>
<td>Pompa a membrana 12V / 0,7A</td>
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<tr>
<td>Modalità di lavoro</td>
<td>Funzionamento discontinuo</td>
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<tr>
<td>Caricabatteria</td>
<td>12,6V / 3A</td>
</tr>
</tbody>
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### SEGNALETICA DI SICUREZZA

<table>
<thead>
<tr>
<th>SEGN.</th>
<th>SIGNIFICATO</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>ATTENZIONE!</td>
</tr>
<tr>
<td>2</td>
<td>ATTENZIONE!</td>
</tr>
<tr>
<td>3</td>
<td>Indossare una protezione per gli occhi</td>
</tr>
<tr>
<td>4</td>
<td>Indossare protezioni respiratorie</td>
</tr>
<tr>
<td>5</td>
<td>Indossare abiti protettivi</td>
</tr>
<tr>
<td>6</td>
<td>Indossare guanti protettivi</td>
</tr>
<tr>
<td>7</td>
<td>Indossare stivali di sicurezza</td>
</tr>
<tr>
<td>8</td>
<td>Lavarsi le mani prima di iniziare l’attività lavorativa e dopo averla terminata</td>
</tr>
<tr>
<td>9</td>
<td>Fare attenzione ad evitare il contatto con il materiale tossico</td>
</tr>
</tbody>
</table>

Questo apparecchio è contrassegnato dal simbolo della raccolta differenziata relativa allo smaltimento di materiale elettrico ed elettronico (RAEE). Ciò significa che questo prodotto deve essere portato presso un centro di raccolta differenziata conformemente alla Direttiva Europea 2012/19/UE, in modo tale da potere essere riciclato o smantellato così da ridurne l’eventuale impatto sull’ambiente. Per ulteriori informazioni in proposito si consiglia di rivolgersi alla propria amministrazione locale o regionale. I prodotti elettronici che non sono oggetto di una raccolta differenziata sono potenzialmente nocivi per l’ambiente e la salute umana a causa della presenza di sostanze pericolose.

### SMONTAGGIO E SMALTIMENTO

L’irroratrice danneggiata che non può essere riparata, deve essere smaltita in modo da non inquinare l’ambiente. Gli elementi in plastica, dopo aver pulito e rimosso le parti metalliche, devono essere portati in un centro di raccolta differenziata.