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		Date	16/03/2026
This manual is intended to guide the user in the safe and efficient use of this product.			

1. IDENTIFICATION OF WORK ACTIVITIES AND TASKS.

For weeding, aerating, turning, loosening and preparing the soil, as well as removing weeds in vegetable garden and gardening tasks. Includes ecological broadforks, cultivators, rotary cultivators and special hoes (diamond, oscillating, pick, and weed-removing hoes).

2. RISK ASSESSMENT

2.1. Risk Identification

Cutting and Amputation Hazards (sharp-edged tools: diamond hoes, weed-removing hoes, pick hoes)

- Possibility of serious cuts or amputations when handling the blade during use, transport, or maintenance.
- Risk of cuts when sharpening or replacing components without adequate protection.

Cutting or Puncture Hazards (pointed tools: ecological broadforks, cultivators, rotary cultivators, adjustable cultivators, ComfortGel weed removers)

- Cuts or puncture injuries when handling tines or teeth.
- Risk of foot or hand injuries if stepped on or handled without proper protection.

Impact and Projection Hazards

- Accidental strikes to nearby people or objects with the handle or tool head.
- Possible projection of stones, soil clods, or roots while weeding or cultivating the soil.

Ergonomic, Postural, and Repetitive Motion Hazards

- Muscle fatigue or pain in the arms, shoulders, and back due to prolonged use.
- Injuries caused by awkward postures when working in a bent position or applying repetitive force.
- Rashes, skin irritation, or chafing caused by repeated friction or poorly fitted gloves or knee pads.

Slip, Trip, Fall, and Loss of Control Hazards

- Tripping over the handle when the tool is left on the ground.
- Loss of balance when working on wet, sloped, or uneven terrain.

Hazards Due to Poor Condition or Incorrect Use

- Damaged tools (loose, cracked, or splintered handles, loose or deformed heads) that increase the risk of accidents.
- Improper use, such as applying excessive force or using the tool as a lever, which may cause injury to the user or damage to the tool.
- Slipping due to poor grip, wet gloves, or unsuitable protective equipment.

2.2. Risk Assessment

Hazard	Consequence	Probability	Severity	Risk
Cutting and amputation hazards (sharp-edged tools)	Serious cuts / amputations	Medium	High	High
Cutting or puncture hazards (pointed tools)	Minor to moderate cuts, puncture wounds	Medium	Medium	Medium
Impact and projection hazards	Impact injuries to persons / eye injuries	Medium	Medium	Medium
Ergonomic, postural and repetitive motion hazards	Back, shoulder and arm pain or fatigue	High	Medium	High
Slip, trip, fall and loss of control hazards	Trips, falls and loss of control	Medium	Medium	Medium
Hazards due to poor condition or incorrect use	Accidents caused by damaged handles or tool heads	Medium	High	High

2.3. Preventive Measures for Identified Risks

1. Cutting and Amputation Hazards (sharp-edged tools)

- Wear protective gloves to reduce the risk of cuts, abrasions, or punctures to the hands.
- Keep feet protected with safety footwear.
- Always maintain a balanced posture and avoid sudden movements during use.
- Provide training on correct tool-handling techniques.
- Keep the cutting edge sharp and in good condition for efficient and safe work.
- Transport the tool with a protective cover or with the cutting edge facing downwards.

2. Cutting or Puncture Hazards (pointed tools)

- Wear protective gloves to reduce the risk of cuts, abrasions, or punctures to the hands.
- Keep feet protected with safety footwear.
- Always maintain a balanced posture and avoid sudden movements during use.
- Provide training on correct tool-handling techniques.
- Place feet on the tool only in the area specifically intended for that purpose.

3. Impact and Projection Hazards

- Maintain a safe distance from other people during operation.
- Wear safety goggles on stony ground or when removing roots.

4. Ergonomic, Postural, and Repetitive Motion Hazards

- Take regular breaks to prevent muscle fatigue.
- Use ergonomic techniques, keeping the back straight and alternating movements.



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- Alternate tasks to avoid prolonged repetitive movements.
- Adjust the working height by holding the handle close to the body.

5. Slip, Trip, Fall, and Loss of Control Hazards

- Maintain a stable and safe posture.
- Work on firm, obstacle-free surfaces.
- Always place the tool in a safe position, avoiding leaving it on the ground.

6. Hazards Due to Poor Condition or Incorrect Use

- Inspect the tool before each use.
- Replace damaged or worn parts immediately.
- Store tools in safe, dry, and organized locations.
- Transport tools safely to prevent accidental damage.
- Do not use the tool as a lever or for striking.

2.4. Corrective Measures in Case of an Accident

1. Cuts or Amputations (sharp-edged tools)

- Apply first aid: direct pressure to the wound, disinfection, and bandaging.
- In the event of a serious injury, seek immediate medical attention.
- Inspect the tool before using it again.

2. Cuts or Puncture Wounds (pointed tools)

- Apply first aid: direct pressure to the wound, disinfection, and bandaging.
- In the event of a serious injury, seek immediate medical attention.
- Inspect the tool before using it again.

3. Impact Injuries or Projected Objects

- If particles enter the eyes, rinse them thoroughly with clean water.
- Seek medical attention in case of persistent pain or loss of vision.
- Inspect the tool and work area before continuing.
- If a blow to the head occurs, stop work and assess the person's condition; seek medical attention if dizziness, loss of consciousness, or severe pain occurs.

4. Ergonomic, Postural, or Overexertion Injuries

- Stop the task if pain develops in the arms, shoulders, or back. Perform gentle stretching exercises and rest.
- Consult a healthcare professional if the pain persists or worsens.

5. Falls, Trips, or Loss of Control

- If a fall occurs, check for possible fractures or injuries.
- Request assistance if it is not possible to move safely.
- Clean and organize the work area before resuming work.

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6. Accidents Due to Poor Condition or Incorrect Use

- Stop using the tool if damage or excessive wear is detected.
- Repair or replace defective parts before resuming work.
- Store the tool in a safe, dry place before using it again.

2.5. Evaluation of the Effectiveness of the Measures

- The effectiveness of these measures shall be assessed by verifying that, after their implementation, the situation has been safely controlled, the user has received the necessary care, and the tool has been inspected or repaired before work is resumed.
- It is also recommended to periodically check the condition of the tool and compliance with safety rules, adapting the measures if new risks arise in the work environment.

3. INSTRUCTIONS FOR USE

3.1. Aspects to Consider Before Use

- Keep the work area free from people, animals, and obstacles.
- Check that the tool is in good condition and has no visible damage.
- Keep the cutting edge in good condition, for cutting tools, to ensure efficient and safe work.
- Use the appropriate personal protective equipment.
- Work in a firm, stable, and well-lit area.
- Avoid distractions, fatigue, or use under the influence of alcohol, drugs, or medication.
- Select the appropriate tool and know the correct technique for use.
- Keep covers, locks, or guards in place until the moment of use.
- Keep the tool protected and secure when not in use.

3.2. Aspects to Consider During Use

- Always maintain a stable and safe posture.
- Hold the tool firmly, using both hands if necessary.
- Avoid using the tool with wet hands or on slippery surfaces.
- Use only for its intended purpose: digging, weeding, turning soil, or removing weeds. Do not force the tool or apply more force than necessary.
- Take regular breaks to avoid fatigue.
- Stay focused on the task and avoid distractions.
- Place the tool safely when you stop using it.
- If the tool becomes stuck, never handle the cutting edge or risk area; free it with gentle movements or by following the appropriate procedure.

3.3. Warnings

- The tool is dangerous if used improperly.
- Keep out of reach of children or untrained persons.
- Do not use under the influence of alcohol, drugs, or medication.

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- Do not use in conditions of poor visibility.
- Sharp element.
- Use eye protection.
- Use safety gloves.
- Use safety footwear.
- Keep other people out of the work area.
- Refer to the instruction manual.



4. MAINTENANCE AND STORAGE

4.1. Cleaning

- Clean the tool after each use to remove soil, roots, or residues.
- Dry metal parts thoroughly to prevent corrosion.

4.2. Condition Check

- Check that the tines, cutting edges, or heads are not bent or damaged.
- Make sure the handle is secure and free from splinters, cracks, or looseness.
- Check the joint between the head and the handle.

4.3. Storage

- Store in a dry, clean place protected from moisture.
- Keep out of reach of children and unauthorized persons.
- Hang or store on suitable supports to prevent falls.
- Use covers, cases, or guards on cutting tools.
- Do not leave the tool exposed to the weather or in direct contact with damp ground.

4.4. Specific Maintenance

- Check and replace handles if they show signs of wear.
- Sharpen cutting tools regularly using files, sharpening stones, or other suitable methods.
- Avoid using grinders or other power tools that may damage the cutting edge.
- Replace the head in case of severe deformation or broken parts.
- Check and replace handles if they show signs of wear.

4.5. Recycling and Environment

- Dispose of the tool at the end of its service life in accordance with local regulations.
- Separate materials, such as metal, wood, and plastic, for proper recycling.
- Take components to authorized collection points.

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- Do not abandon the tool in the natural environment.

5. CONTACT AND SUPPORT

If you have any questions or need additional assistance, please contact our Customer Service Department:

- **Email:** comercial@bellota.com
- **Phone:** 0034 943 73 90 00
- **Website:** www.bellota.com

Thank you for your trust in our products. We are committed to ensuring your safety and satisfaction.