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		Revision	00
		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 AND TASKS

For cutting grass, weeds, branches and vegetation in agricultural, forestry and gardening work.

2. RISK ASSESSMENT

2.1. Risk identification

Cutting and amputation risks

- Possibility of serious cuts or amputations when handling the sharp blade, both during use and during transport or maintenance.
- Risk of cuts or scratches from direct contact with the metal cutting edge.
- Risk of injury when sharpening or replacing components without suitable protection.

Impact and projection risks

- Accidental blows to nearby people or objects with the machete during use.
- Projection of plant fragments or splinters that may cause eye injuries.

Ergonomic, postural and repetitive movement risks

- Muscle fatigue or pain in arms, shoulders and back due to prolonged use or repetitive movements.
- Injuries caused by forced postures when working on uneven ground or cutting at awkward angles.

Risks of falls, trips and loss of control

- Falls or trips when working on wet, sloping surfaces or in dense vegetation.
- Loss of control of the tool due to poor grip, wet gloves or a damaged handle.

Risks due to poor condition or incorrect use

- Tools in poor condition, such as a nicked blade or loose or broken handle, increase the risk of accidents.
- Incorrect use of the machete, such as using it as a lever or to strike hard objects, may cause injuries or damage the tool.

Chemical risks and contact with the environment

- Possible skin irritation due to contact with sap, thorns or wet soil.
- Low risk of allergic reaction from contact with vegetation.

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2.2. Risk Assessment

Hazard	Consequence	Probability	Severity	Risk
Cutting and amputation	Serious cuts / amputations	Medium	High	High
Impact and projection	Bruises; eye injuries	Medium	Medium	Medium
Ergonomic, postural and repetitive risks	Pain/fatigue in back, shoulders and arms	High	Medium	High
Falls and loss of control	Trips; loss of control	Medium	Medium	Medium
Poor condition or incorrect use	Accidents caused by damaged blade/handle	Medium	High	High
Chemical / environmental risks	Skin irritation or dust	Low	Low	Low

2.3. Preventive measures against identified risks

1. Cutting and amputation risks

- Use cut-resistant protective gloves.
- Keep feet protected with safety footwear.
- Always maintain a balanced posture.
- Keep the blade in good condition and sharp.
- Do not use machetes with loose, defective or worn blades.
- Always transport the machete with a protective sheath.

2. Impact and projection risks

- Wear safety glasses to protect the eyes from plant fragments.
- Maintain a safe distance from other people and animals.

3. Ergonomic, postural and repetitive movement risks

- Take regular breaks to avoid muscle fatigue.
- Apply ergonomic cutting techniques, using the whole arm and not only the wrist.
- Alternate tasks to avoid prolonged repetitive movements.

4. Risks of falls, trips and loss of control

- Maintain a stable posture, with feet shoulder-width apart.
- Work on firm and clean surfaces.
- Keep the work area clean and tidy, removing cut vegetation.

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5. Risks due to poor condition or incorrect use

- Inspect the machete before each use.
- Replace damaged handles or blades immediately.
- Do not use the machete for purposes other than those intended.

6. Chemical risks and contact with the environment

- Use suitable gloves to avoid contact with sap or thorns.
- Avoid prolonged direct contact with irritating plants.

2.4. Corrective measures in the event of an accident

1. Cuts or amputations

- Apply first aid: apply direct pressure to the wound, disinfect and bandage.
- In the event of serious wounds, go immediately to an emergency centre.
- Check the tool before using it again to confirm that it is in good condition.

2. Impacts or projections

- If particles enter the eyes, rinse them with plenty of clean water and do not rub.
- Seek medical attention if pain persists or vision is affected.
- Check the tool and the work area before continuing.
- If a blow to the head occurs, stop work and seek medical attention in case of dizziness or severe pain.

3. Ergonomic, postural or overexertion injuries

- Stop the task if pain or numbness appears in the arms, shoulders or back.
- Perform gentle stretches and rest.
- Consult a doctor if the pain persists.

4. Falls, trips or loss of control

- If a fall occurs, stop the activity and check that there are no fractures.
- Ask for help if it is not possible to move safely.
- Clean and tidy the work area before continuing.

5. Accidents due to poor condition or incorrect use

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

6. Accidents due to contact with the environment

- In case of skin irritation, wash with soap and water.

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- Stop contact with plants or wet soil that cause a reaction.
- Consult a doctor if symptoms persist.

2.5. Evaluation of the effectiveness of the measures

- The effectiveness of these measures shall be evaluated by checking that, after their application, the situation has been safely controlled, the user has received the necessary assistance, and the tool has been checked or repaired before work is resumed.
- It is also recommended to periodically review 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 when preparing for use

- Keep the work area free of people, animals and obstacles.
- Check that the machete is in good condition (secure blade, handle free of cracks).
- Use gloves, safety glasses and safety footwear.
- Work in a clear, firm and stable area.
- Avoid distractions, fatigue or use under the influence of alcohol/drugs.
- Select the appropriate machete for the type of vegetation.
- Keep the blade covered with its sheath until the moment of use.
- Have a first aid kit available.

3.2. Aspects to consider during use

- Maintain a stable and safe posture.
- Hold the machete firmly, using one or both hands depending on the model.
- Avoid using the tool with wet hands or on slippery surfaces.
- Use the machete only for cutting vegetation.
- Do not force the tool; allow it to cut with its own edge.
- Take regular breaks to avoid fatigue.
- Always direct cuts away from the body.
- If the machete gets stuck, never handle the cutting edge; release it with gentle movements.
- Do not allow another person to hold the vegetation to be cut by hand.

3.3. Warnings

- The tool is dangerous; improper use may cause accidents and lead to legal liability.
- Keep out of the reach of children or untrained persons.

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- Do not use the tool under the influence of alcohol, drugs or medication.
- Do not use the tool in conditions of inadequate visibility.
- Sharp element.
- Use safety footwear.
- Use safety gloves.
- Use eye protection.
- Keep other people outside the work area.
- Refer to the instruction manual.



4. MAINTENANCE AND STORAGE

4.1. Cleaning

- Clean the blade after each use to remove vegetation residue, soil and sap.
- Dry the metal parts thoroughly to prevent corrosion.
- Apply protective oil to the blade.

4.2. Condition inspection

- Check that the blade is not chipped, loose or cracked.
- Ensure that the handle is secure and free from cracks.
- Inspect joints or fastenings between the blade and handle.

4.3. Storage

- Store in a dry and clean place.
- Keep out of the reach of children.
- Use a protective sheath on the blade.
- Hang or store on suitable supports to prevent falls.

4.4. Specific maintenance

- Check the cutting edge before each use and sharpen it if necessary.
- Use suitable files or sharpening stones.
- Sharpen while wearing protective gloves and on a stable surface.
- Replace the handle if it shows wear, cracks or looseness.

4.5. Recycling and environment

- When the tool is no longer functional, dispose of it according to local waste regulations.
- Separate metal and wood for recycling.

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- Dispose of metal parts at authorised collection points.
- Do not abandon the tool in the natural environment.

5. CONTACT AND SUPPORT

If you have any questions or need additional assistance, please do not hesitate to contact our customer service department:

- **E-mail:** comercial@bellota.com
- **Telephone:** 0034 943 73 90 00
- **Website:** www.bellota.com

We appreciate your trust in our products and are committed to ensuring your safety and satisfaction.