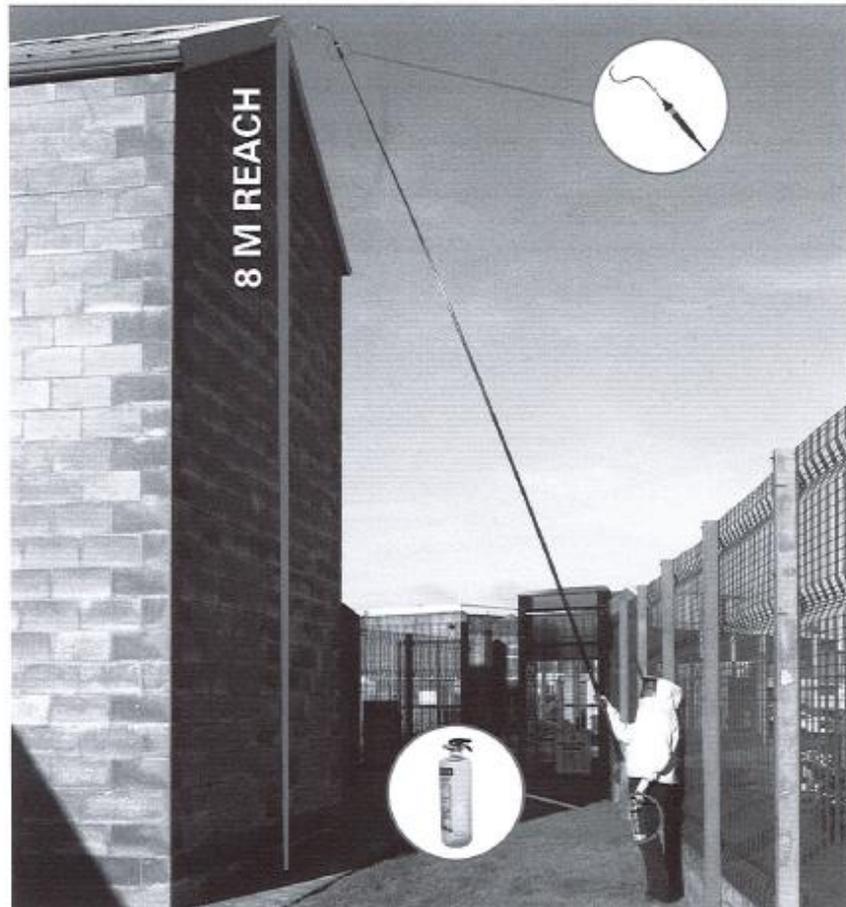


LANCE LAB

AR 8 PRO

Art - Nr: AR8-PRO



GB – Operating Manual – AR 8 Pro Adjustable Telescopic Lance for Powder Application

DE – Betriebsanleitung – Einstellbare teleskopische AR 8 Pro Spritzlanze für Puderapplikation

ES – Manual de operación - lanza telescópica ajustable AR 8 Pro para fumigación con polvo

FR – Manuel d'utilisation - Lance télescopique réglable AR 8 Pro pour l'utilisation avec de la poudre

IT – Manuale d'uso – dell'asta telescopica regolabile AR 8 Pro per applicazione con polveri



GB – READ MANUAL BEFORE USE.

DE – VOR BENUTZUNG BITTE DIE ANLEITUNG DURCHLESEN.

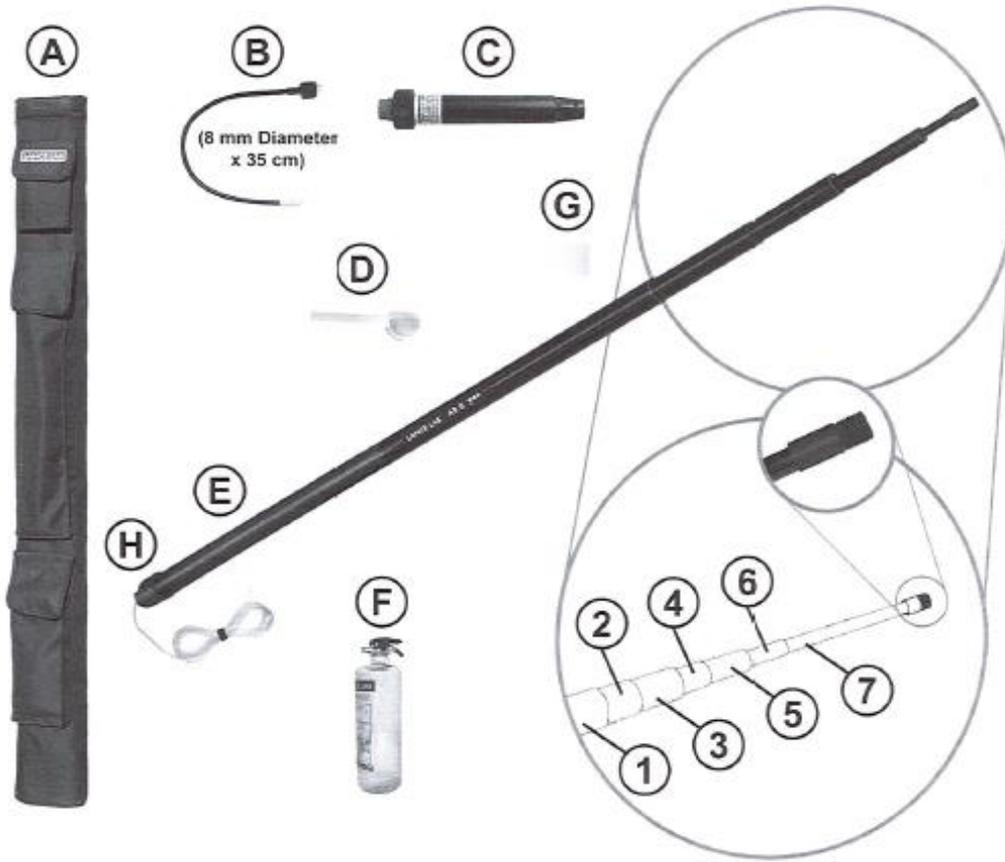
ES – LEA EL MANUAL ANTES DEL USO.

FR – LIRE LE MANUEL AVANT L'UTILISATION.

IT – LEGGERE IL MANUALE PRIMA DELL'USO.

Lance Lab AR 8 Pro Contents List
Adjustable Telescopic Lance

GB



Reference	Description	Quantity
A	Heavy Duty Carry Case	1
B	Flexible Nozzle (8 mm Diameter x 35 cm)	1
C	Powder Chamber	1
D	5g Powder Scoop	1
E	Lance Lab AR 8 Pro Lance	1
F	1L Stainless Steel Pressure Tank	1
G	End Cap	1
H	Rubber End Foot	1

Reference	Description	Quantity
1	Section 1	1
2	Section 2	1
3	Section 3	1
4	Section 4	1
5	Section 5	1
6	Section 6	1
7	Section 7	1

For detailed videos containing tips on using your AR 8 Pro see:
www.lancelab.com

Safety Information: AR 8 Pro

Adjustable Telescopic Lance

Safety Regulations:

- 1.1. Please read the instruction manual carefully before operating this equipment for the first time.
- 1.2. Please observe the safety and warning regulations.
- 1.3. Failure to observe these regulations will exempt the manufacturer of all liability.
- 1.4. Keep the operating instructions in the carry case with the lance.
- 1.5. Failure to comply with the safety instructions and warnings can lead to serious injury or death of persons.

Application:

- 2.1. The equipment can be used with industry recognised insecticidal powder. Do not use oils or liquids.

Warning:

ALWAYS ENSURE THAT ALL AIR IS RELEASED FROM THE 1L STAINLESS STEEL TANK AFTER EACH USE. NEVER TRANSPORT THE TANK WHILST PRESSURISED.

- 3.1. During transport ensure equipment is stored in the protective carry case provided.
- 3.2. Do not operate the appliance when other people are in the workspace.
- 3.3. Store equipment and chemicals in a safe place, with end-caps and plugs in place, away from children and animals.
- 3.4. When the lance is passed onto third parties, it must be accompanied by the operating instructions.
- 3.5. Please observe during operation, that the application of insecticidal powder is accordance with any statutory protection acts.
- 3.6. Using the lance in strong winds may cause damage.
- 3.7. To avoid electrocution do not use lance near over head power cables.

Safety Guidelines:

- 4.1. Do not inhale. Do not discharged towards face, body or people.
- 4.2. Make sure that the product you wish to apply is suitable for this equipment. The data safety and handling instructions provided by the chemical manufacturer must be noted and observed. The use of chemicals is entirely at the user's own risk. Should you have any doubts in this respect please contact the distributor where you purchased your insecticidal powder.
- 4.3. The lance must not be used with liquids or caustic substances (e.g. disinfectants or impregnating liquids which attack the skin or materials), corrosive substances (acids) or highly flammable or combustible substances.
- 4.4. Before each use, check to ensure that the lance has been correctly assembled, and that it is in a functional and undamaged condition. Damaged parts must never be used.

Assembly Instructions: AR 8 Pro
Adjustable Telescopic Lance

GB



1. Remove the lance, hose kit and flexible nozzle from the carry case.



2. Straighten the hose kit (after removing straps) by pulling gently.



3. Remove the powder chamber and powder scoop from the bottom pocket of the carry case.



4. Now unscrew the caps from the top of the powder chamber and the flexible nozzle.



5. Use the powder scoop provided to fill the powder chamber.
(Please note powder is not included).



6. Fill powder chamber to max fill line.
(Keep powder chamber at a 45° angle during filling).



7. Screw on the powder chamber cap and flexible nozzle.
(Keep powder chamber upright).



8. Remove the end cap from lance.



9. Now screw the powder chamber onto the top of the lance.
(Do not over tighten).



10. Bend the flexible nozzle to the required shape and then remove the yellow tip cap.

11. Extend the lance to the required length (See page 9).



To avoid damage do not bend the flexible nozzle sharply!

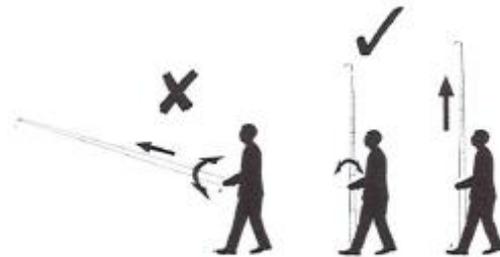
Extending and using the lance: AR 8 Pro

Adjustable Telescopic Lance

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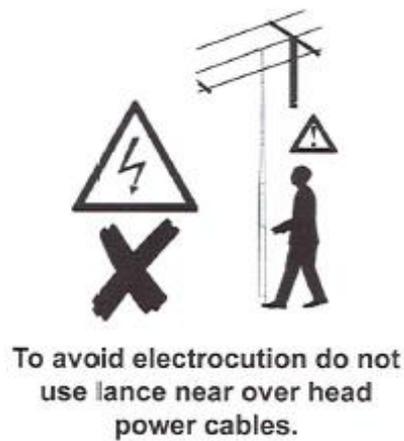
1. Extend and twist to lock each section. Do not pull sections out too forcefully as joints can be over extended.



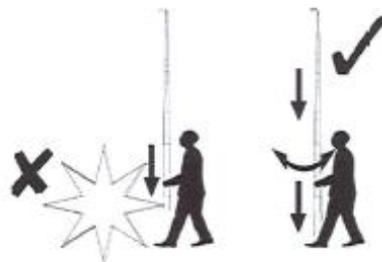
2. Always extend and retract the pole in a vertical position. Take care to twist and unlock each section joint when retracting.



Do not use during electrical storms or during strong winds.



To avoid electrocution do not use lance near over head power cables.

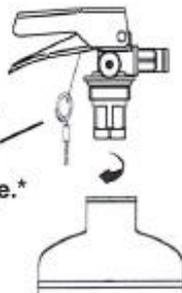


Do not impact end of lance on the ground when retracting! Twist and push to release each section, ensuring the lance remains in the upright position.

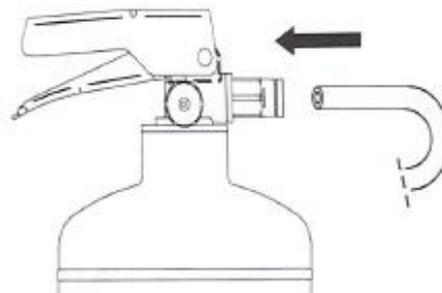
Pressure tank assembly and operation: AR 8 Pro

Adjustable Telescopic Lance

Please note: Safety Key for use when required to prevent accidental discharge.

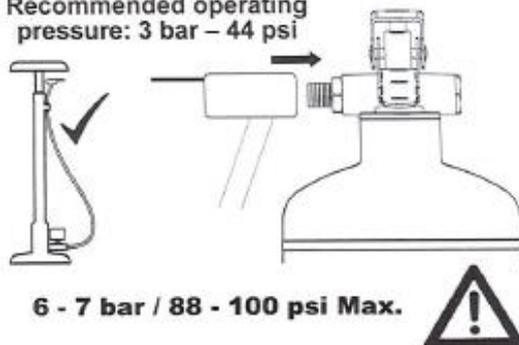


1. Screw the trigger head onto the tank securely. **(Keep trigger head attached after initial use).**



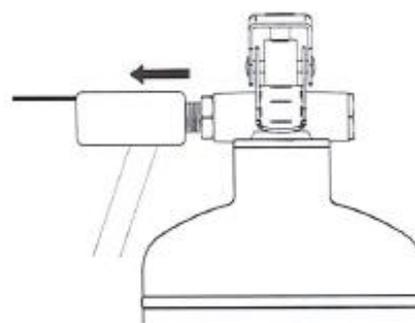
2. Lay your lance out on the ground or prop up against a wall safely. Now connect the end of tubing kit and push firmly into the trigger outlet valve on the 1L stainless steel tank.

Recommended operating pressure: 3 bar – 44 psi



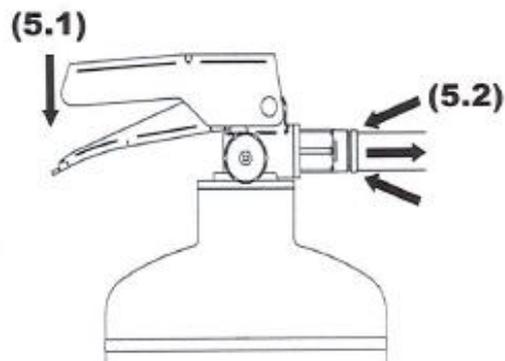
6 - 7 bar / 88 - 100 psi Max.

3. Unscrew the metal cap from the tank inflator valve before attaching your pump. Now connect the pump to the inflator valve of the 1L stainless steel tank and pressurise to 3 bar / 44 psi. **(Stand the 1L stainless steel tank on the ground in an upright position whilst pressurising).**



4. Disconnect your pump from the inflator valve on the tank and screw the metal cap back on before carrying out the treatment.

5.1. Using the extended lance, insert the flexible nozzle into the entrance of the nest. Press the trigger on top of the 1L tank. **(Do not hold down, press trigger in short bursts).**



5.2. Once the treatment is finished, hold the lance vertically and collapse down each section at a time. Once fully collapsed, remove the powder chamber from the top and then press the trigger to release any unused air. Finally, disconnect the tubing kit from the trigger outlet valve and repack your kit away.

Product Care Advice: AR 8 Pro

Adjustable Telescopic Lance

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Storage places to avoid:

1. Areas subjected to rain, high humidity or dirty environments.
2. In direct sunlight, or places of extreme heat such as a closed car on a hot summers day or extremely cold environments.
3. Places which experience strong vibrations.
4. Moisture will cause clogging of dust that can cause a blockage. Store your lance in dry conditions, with an empty powder chamber.

Caring for your AR 8 Pro:

1. Use a soft brush or soft, dry cloth to remove dust from the lance, hose and carry case.
2. Do not scratch hard objects against the lance.
3. The product should be cleaned with a soft, dry cloth only. Do not use volatile substances or cleaning products as these can cause damage.

Maintenance Instructions: AR 8 Pro

Adjustable Telescopic Lance

Replacing a damaged pole section

When ordering a replacement pole section, they are referenced (AR8-01 to ARP-11), with section 1 (AR8-01) being the handle (thickest) and section 7 (ARP-11) being the top section connecting to the powder chamber.



1. Remove the main tubing by pulling through the lance. **(KEEP FOR REUSE)**.



2. Pull the rubber end foot off the lance.



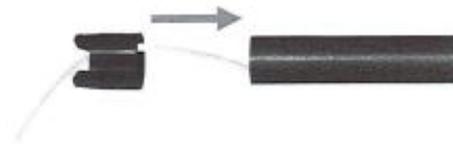
3. Remove the damaged section from the lance.



4. Insert the new section by sliding it back into the lance.



5. Put the hose kit back through the lance as shown above.



6. Refit the rubber end foot to the lance.

For detailed videos on the maintenance process see:

www.lancelab.com