# Electric fence installation checklist

To tick off in the paddock

AGRARZONE

## PLANNING

- [ ] Fence line walked, corners and gates marked
- [ ] Distance kept from roads, power lines and trees
- [ ] Fence height and number of wires chosen to suit the animal
- [ ] Energiser strength chosen to suit fence length and vegetation

## INSTALLATION

- [ ] Corner and end posts set firmly and braced
- [ ] Line posts set at the right spacing
- [ ] Insulators fitted on all wooden posts
- [ ] Conductor tensioned, pieces joined with connectors rather than knots
- [ ] Gate handles fitted, underground cable laid in conduit

## EARTHING

- [ ] At least three earth rods, each approx. 1 m deep
- [ ] Rods at least 3 m apart
- [ ] At least 10 m from other earth systems
- [ ] Connections tight and rust-free

## COMMISSIONING

- [ ] Earth terminal connected first, then fence terminal
- [ ] Voltage measured and noted at the fence end
- [ ] Earth checked: below approx. 200 V when shorted
- [ ] Warning signs fitted along paths and at gates
- [ ] Animals introduced to the fence in a small paddock

Voltage measured at fence end: _____ V Date: _____



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