

HIGH PERFORMANCE FENCE ENERGIZERS

ENFORCER 110V PLUG IN SERIES

ESTIMATES FOR MULTI WIRE FENCE

MODEL 110 VOLT	ENERGY OUTPUT (IN JOULES)	ACRES CONTROLLED UP TO	OUTPERFORMS 110 VOLT ENERGIZERS RATED AT
DE 20	.05	1	1 MILE
DE 60	.10	3	2 MILES
DE 80	.20	5	3 MILES
DE 120	.30	20	5 MILES
DE 200	.50	50	10 MILES
DE 300	.75	75	20 MILES
DE 400	1.0	100	30 MILES
DE 600	1.5	150	50 MILES
DE 1200	3.0	300	75 MILES
DE 2400	6.0	600	100 MILES
DE 4000	10.0	1000	150 MILES
DE 6400	16.0	2000	200 MILES

SENTRY BATTERY SERIES

ESTIMATES FOR MULTI WIRE FENCE

MODEL 3, 6, 12 VOLT BATTERY	ENERGY OUTPUT (IN JOULES)	ACRES CONTROLLED UP TO	OUTPERFORMS BATTERY ENERGIZERS RATED AT
DSB 100 (6-12 VOLT)	.25	25	10 MILES
DS 140 (4 "D" CELL)	.35	35	10 MILES
DSX 140 (4 "D" CELL)	.35	35	10 MILES
DS 300 (6-12 VOLT)	.75	50	20 MILES
DS 400 (6-12 VOLT)	1.0	100	25 MILES
DS 800 (12 VOLT)	2.0	200	50 MILES

ECLIPSE SOLAR SERIES

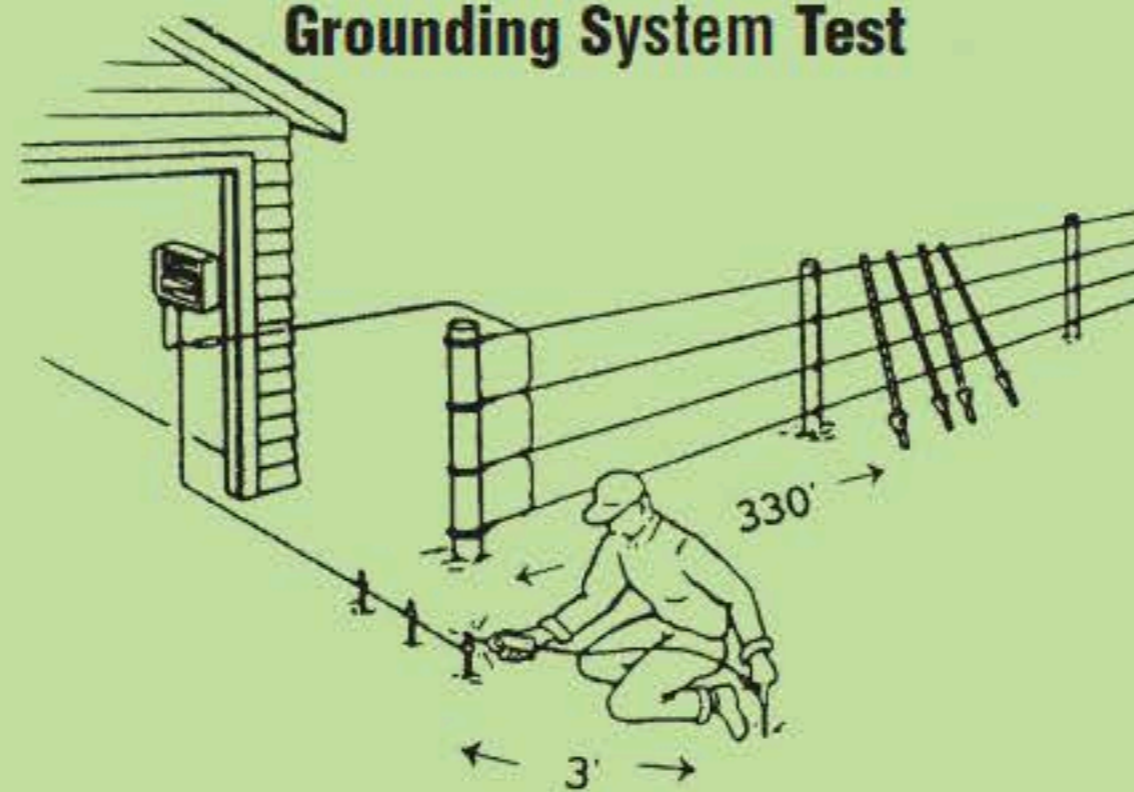
ESTIMATES FOR CLEAN SINGLE WIRE FENCE

MODEL 12 VOLT SOLAR	ENERGY OUTPUT (IN JOULES)	ACRES CONTROLLED UP TO	OUTPERFORMS SOLAR ENERGIZERS RATED AT
DS 40	.10	40	10 MILES
DS 100	.25	200	25 MILES
DS 200	.50	400	50 MILES

joule (joule; jū), *n.* *Physics.* a unit of work or energy, equal to ten million ergs. [for J.P. Joule, scientist]

WHAT THIS MEANS TO YOU: The higher the joule output, the more acreage the energizer will control effectively. Dare Fence Energizers deliver maximum joule output when fence conditions are most demanding.

Grounding System Test



1. Create a dead short on the fence line, preferably 300 ft. from the ground rods, or as far as possible if the fence is shorter than that. Lean steel posts on the hot as shown to short out your fence.

2. Use a Dare #2411 Digital Voltmeter or similar electric fence meter. Place the meter probe on the ground wire or rods. Extend the meter lead wire as far away as possible, attach to a wire probe and insert probe into the soil. (Wire probe supplied with Dare #2411).

3. If the voltage reading exceeds 300 volts, the grounding system is inadequate and more ground rods should be added. Add rods and recheck until voltage reads 300 or less. Generally you will need one ground rod for each Joule of output from your energizer.

Other Helpful Information Available

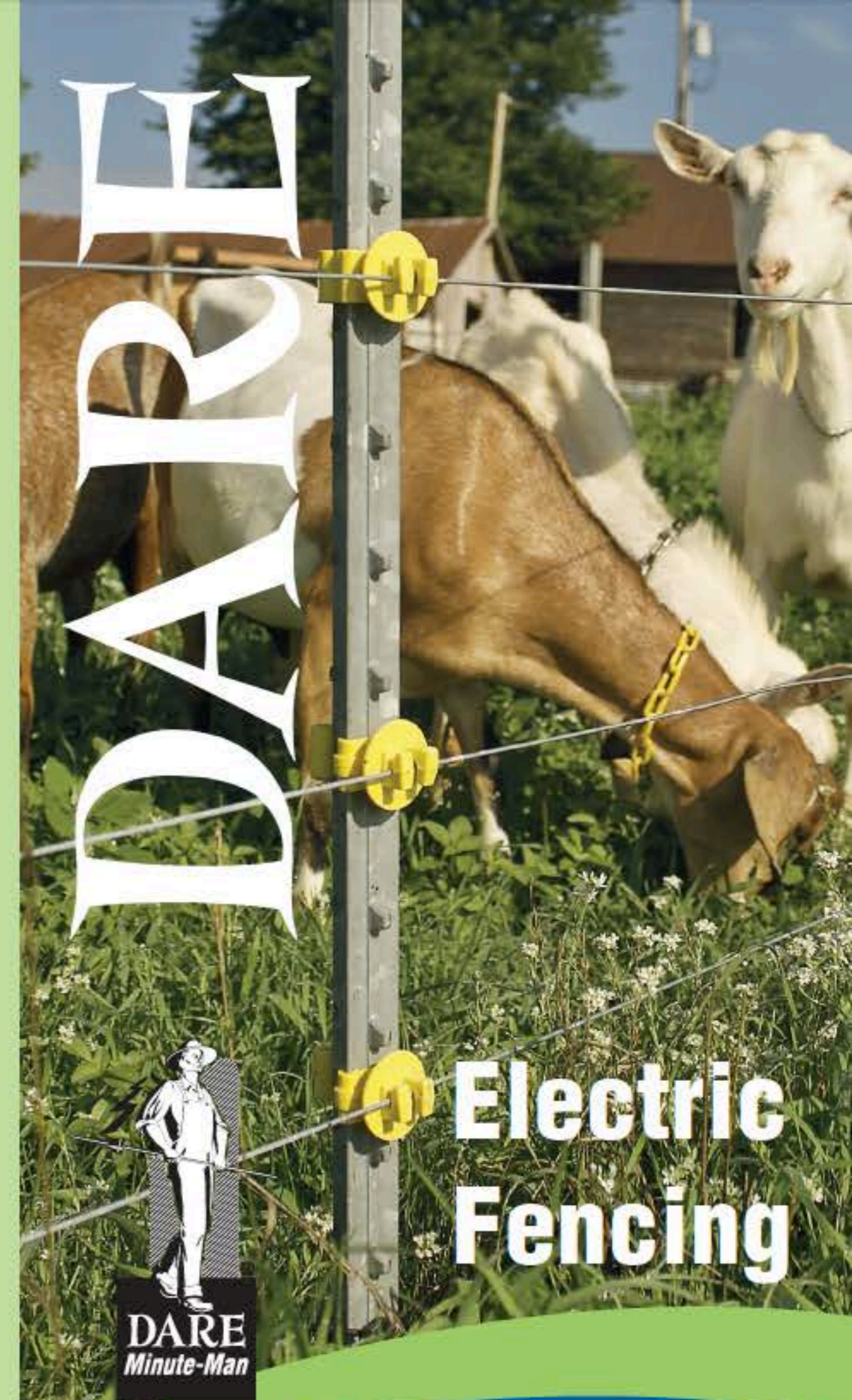
High Tensile Fencing Guide No. AD-1848
Equine Fencing Guide No. AD-3499
Electric Fencing Made Easy No. AD-3774 or AD-3973
Complete Catalog No. AD-3770

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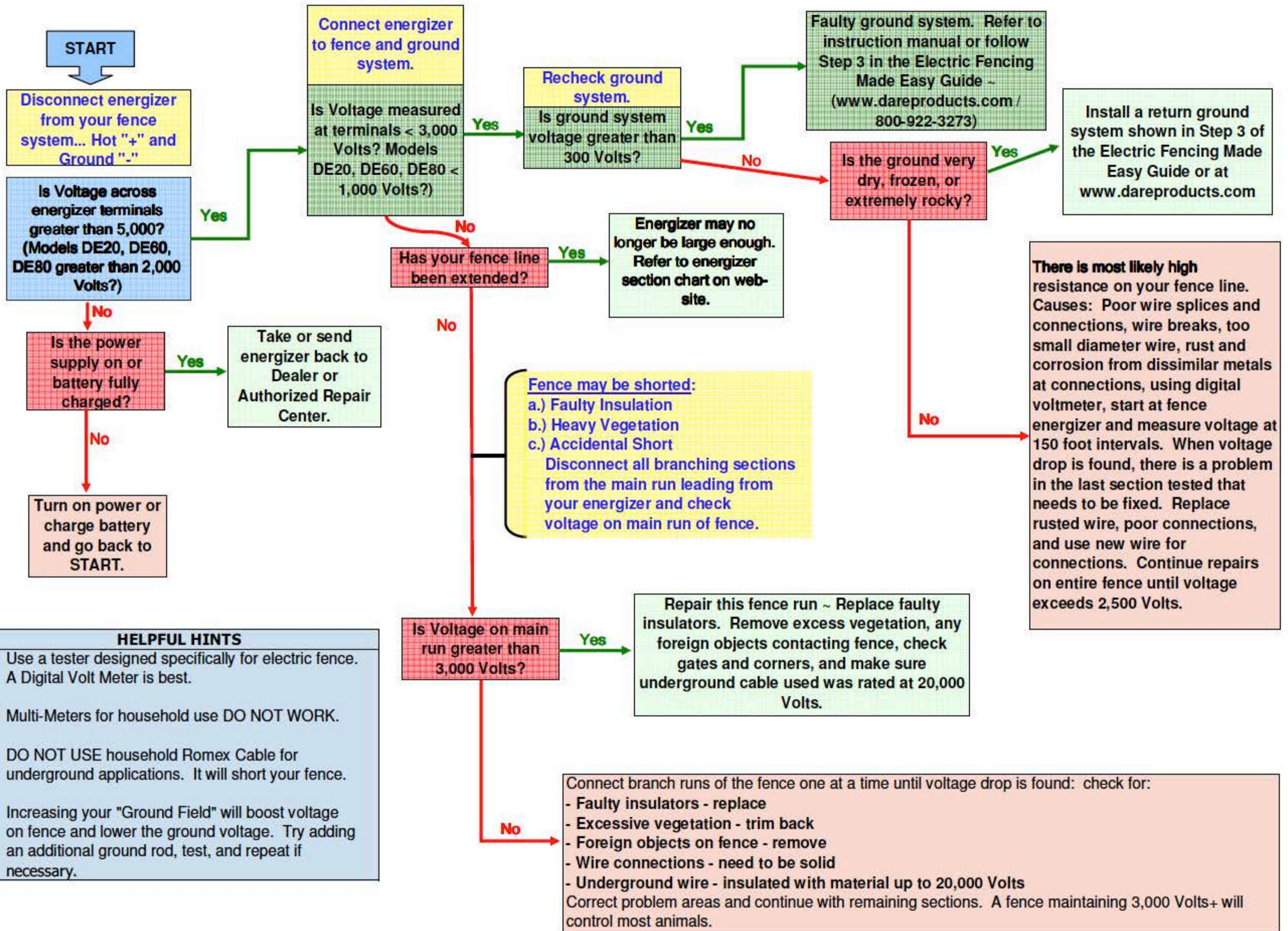
AD-3994



Electric Fencing

Problem Solver

Electric Fence Trouble Shooting Flow Chart



HELPFUL HINTS

- * Use a tester designed specifically for electric fence. A Digital Volt Meter is best.
- * Multi-Meters for household use DO NOT WORK.
- * DO NOT USE household Romex Cable for underground applications. It will short your fence.
- * Increasing your "Ground Field" will boost voltage on fence and lower the ground voltage. Try adding an additional ground rod, test, and repeat if necessary.