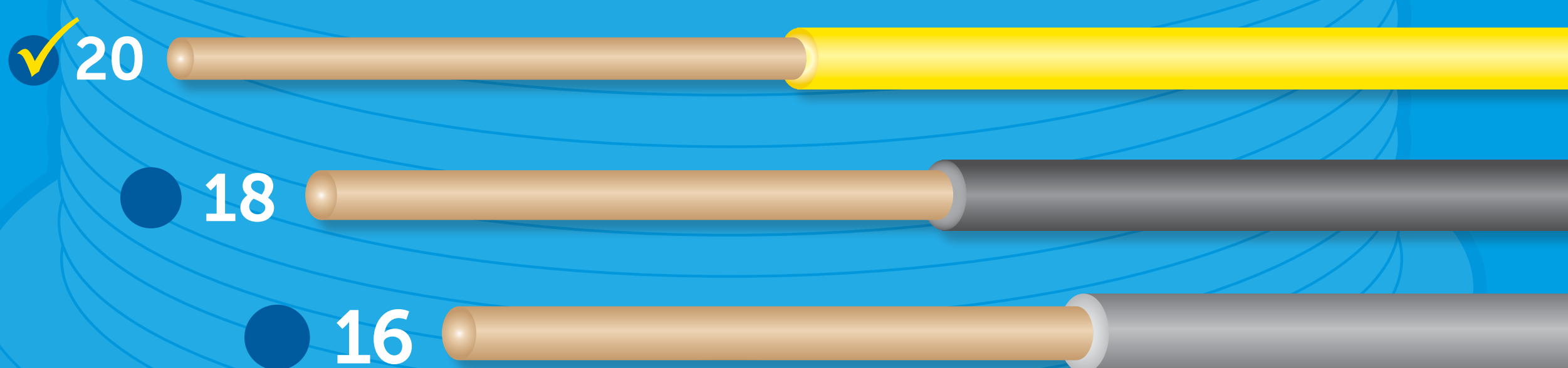


— WHICH — WIRE GAUGE SHOULD I USE?



PetSafe® 20 gauge solid copper boundary wire, rated for direct burial, is perfect for most In-Ground Fence installations



TIPS AND TRICKS

- **Insulated copper wire must be used for a consistent signal**
 - The bare wire cannot come into contact with moisture, water, or soil
 - Be careful not to nick or damage the insulation that would expose the bare wire
 - Always use waterproof wire splices for above and below ground wire connections
 - For long-service life, always use wire connector and gel-filled capsule-type wire splices
- **Solid Copper wire is stronger and less prone to breaks compared to stranded wire**
- **Mixing different wire types and sizes is acceptable**
 - 20 gauge wire may be spliced with 18 or 16 gauge wire
 - Solid copper wire and stranded copper wire may be spliced together
- **AWG is the abbreviation for American Wire Gauge**

Exceptions Where 16 Gauge Wire Is Recommended:

- When using an industrial trencher
- For use in very rocky soil

FYI

Approximate length of boundary wire needed per acre

Acres	1/4	1/3	1/2	1	2	5	10	25
Feet of Wire Needed	415	480	590	835	1180	1870	2800	4500
Additional Wire + Flags Kits Needed	Included in system	Included in system	+1	+1	+2	+3	+5	+8

