

AUTO-TIE TOOL COMING SOON!



BOAFANG™ ZS10EG 2 SEASONS

FIELD COMPOSTABLE MULTI SEASON

ADJUSTABLE TIE FOR USE WITH AUTO-TIE
TOOL

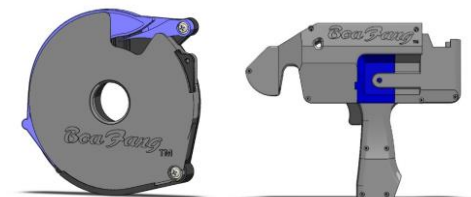
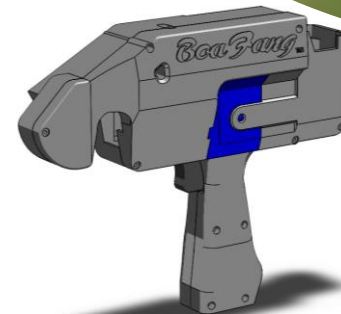
*CAPABLE OF LARGER DIAMETERS THAN WIRE
TIE GUNS. DESIGNED TO BE LEFT IN THE FIELDS*

CLAY + PAPER + CORN FILM = 

VINYL + PLASTIC = ~~~~

KEY FEATURES

- Quick application zip tie for all agricultural plant tethering. Strength of 5 kilos average.
- Auto-Tie Tool COMING SOON
- Tie and box field disposal at end of life. Composts to soil in approximately 1 year most conditions.
- Can be applied loose or tight. Quick and easy to loosen or tighten by adjusting the zip.
- FDA food grade approved materials. Made from renewable and renewed resources.
- Engineered environmentally friendly replacement to toxic vinyl tape, psa tapes, wire ties.
- Maintains integrity in sunny and wet conditions 2 Year life span or higher depending on environment
- Tooth design and Smooth surface minimizes scarring and girdling stress on plant
- Tear resistance when wet. High Wind and rain tolerant.
- Zip only 14lbs. 6 kilos Wrap and Zip tie 40lbs.18 Kilo's
- Easily remove eliminates end of season collection of tie trash saving in labor
- Plant performance increases for more profits.



TENSILE STRENGTH TESTING

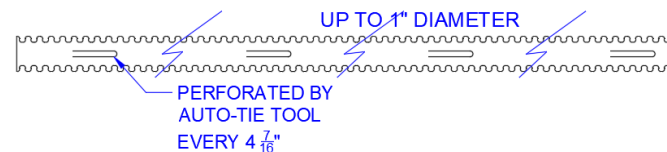


SINGLE WRAP DRY TENSILE STRENGTH

| ZS10E (ZIP ONLY) | |
|------------------|-----------|
| Max Load | 17.91 lbs |
| Average Load | 14.77 lbs |
| Min Load | 13.07 lbs |
| Average Stress | 14.77 psi |
| Standar Dev. | 1.38 lbs |

DOUBLE WRAP DRY TENSILE STRENGTH

| ZS10E (WRAP AND ZIP) | |
|----------------------|-----------|
| Max Load | 46.49 lbs |
| Average Load | 42.10 lbs |
| Min Load | 37.29 lbs |
| Average Stress | 42.10 psi |
| Standar Dev. | 2.23 lbs |



SINGLE WRAP DRY TENSILE STRENGTH

| ZS10E (ZIP ONLY) WET | |
|----------------------|-----------|
| Max Load | 15.12 lbs |
| Average Load | 11.92 lbs |
| Min Load | 10.11 lbs |
| Average Stress | 11.92 psi |
| Standar Dev. | 1.49 lbs |

DOUBLE WRAP WET TENSILE STRENGTH

| ZS10E (WRAP AND ZIP) WET | |
|--------------------------|-----------|
| Max Load | 36.69 lbs |
| Average Load | 34.44 lbs |
| Min Load | 32.65 lbs |
| Average Stress | 34.44 psi |
| Standar Dev. | 1.08 lbs |

Tensile strength test performed wet.

Wet tensile testing was performed with the straps after being submerged under water for 5 hours

Tensile strength test performed with dry straps.

STARTING, MID-SEASON AND END OF SEASONS



DAMAGE, SCARRING, GIRDLING WITH WIRE, TWINE, ROPE AND VINYL TAPE



AFTER 2 SEASONS WITH ZS₁₀E





THANK YOU



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