

# AUTO-TIE TOOL COMING SOON!



## BOAFANG<sup>TM</sup> ZS<sub>10</sub>B

**1 SEASONS** 

FIELD COMPOSTABLE 1 SEASON

**ADJUSTABLE TIE** 

CAPABLE OF LARGER DIAMETERS THAN WIRE TIE GUNS.

DESIGNED TO BE LEFT IN THE FIELDS



#### **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 which safely composts to soil in 6 months in most conditions end of life.
- 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 for 1 season 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 5 Kilos 11 lbs. or Wrap and Zip tie 15 Kilos 33 lbs.
- Easily remove eliminates end of season collection of tie trash saving in labor
- Plant performance increases for more profits.







#### TENSILE STRENGTH TESTING



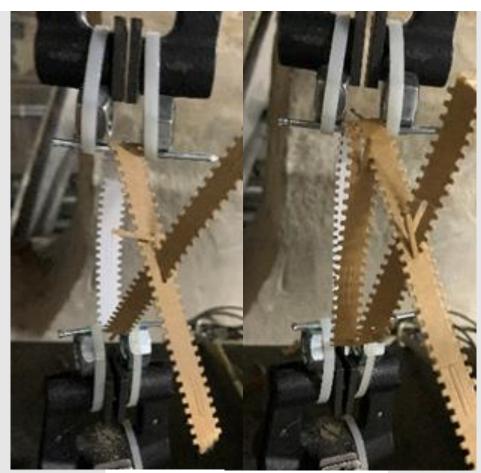
### SINGLE WRAP DRYTENSILE STRENGTH

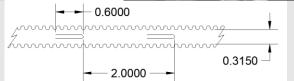
ZS10B ( ZIP ONLY)		
Max Load	14.05	lbs
Average Load	11.90	lbs
Min Load	10.38	lbs
Average Stress	11.90	psi
Standar Dev.	1.33	lbs

### DOUBLE WRAP DRYTENSILE STRENGTH

ZS10B (WRAP AND ZIP)		
Max Load	36.84 lbs	
Average Load	35.74 lbs	
Min Load	34.37 lbs	
Average Stress	35.74 psi	
Standar Dev.	0.79 lbs	

Tensile strength test performed with dry straps.







ZS10B (ZIP ONLY) WET		
Max Loa	13.75 lbs	
Average Loa	10.49 lbs	
Min Loa	9.44 lbs	
Average Stres	10.49 psi	
Standar Dev	. 1.04 lbs	

### DOUBLE WRAP WET TENSILE STRENGTH

ZS10B (WRAP AND ZIP) WET		
Max Load	27.32 lbs	
Average Load	25.44 lbs	
Min Load	23.63 lbs	
Average Stress	25.44 psi	
Standar Dev.	1.15 lbs	
Standar Dev.	1.15 lbs	

#### Tensile strength test performed wet.

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

#### STARTING, MID-SEASON AND END OF SEASON

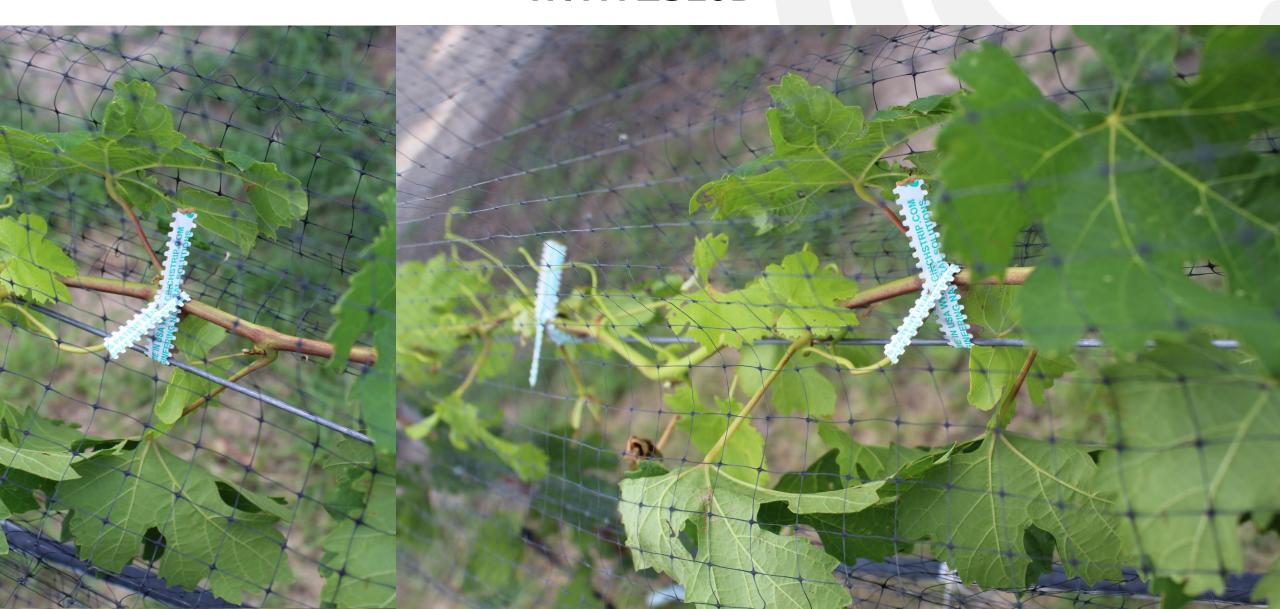






#### AFTER SEASON ENDS WITH ZS10B











## **THANKYOU**



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