

# VOS (VERSATILE OPENER SYSTEM)

For a more detailed view of these openers see page 106-107.

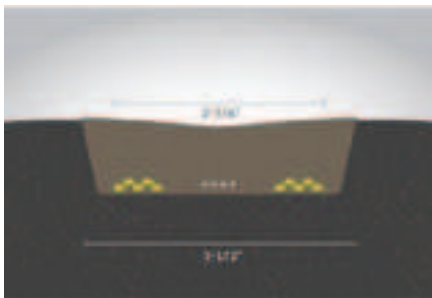


## SINGLE SHOOT – 610-TIP-0802

**Overview:** 3/4" (19 mm) long-wearing single shoot tip with long carbide on the nose for highly abrasive conditions.

**Packer Recommendation:** 3/4" (19 mm) or wider.

**Fertilizer Options:** Used for seeding only.

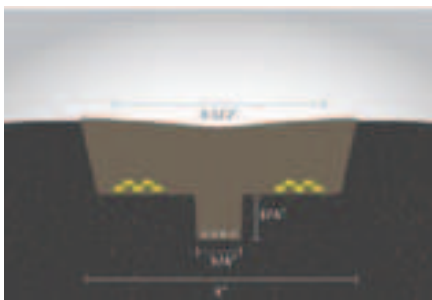


## PAIRED ROW – 610-TIP-3500

**Overview:** 3-1/2" (88.9 mm) Paired Row liquid double shoot tip with 3/4" horizontal and no vertical seed/fertilizer separation.

**Packer Recommendation:** 3-1/2" (88.9 mm) or wider.

**Fertilizer Options:**  Liquid

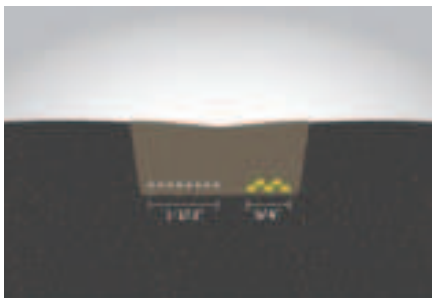


## PAIRED ROW – 610-TIP-4081

**Overview:** 4" (101 mm) Paired Row tip with horizontal and 3/4" vertical seed/fertilizer separation. Extra long carbide on the nose, narrow carbide on the cutting edges of the wings for excellent penetration, and under the wing to seal the fertilizer trench, and firm up the seed bed prior to seed placement.

**Packer Recommendation:** 4" (101 mm) or wider.

**Fertilizer Options:**  Granular  Liquid  NH<sub>3</sub>  Pressurized NH<sub>3</sub>  
 NH<sub>3</sub> + Phosphorus



## SIDE BAND – 610-TIP-1711 (LEFT) 610-TIP-1712 (RIGHT)

**Overview:** The seed is placed in a 3/4" (19 mm) band onto a firm, unfractured seedbed. Fertilizer is delivered in a band off to the side (right or left) on the same level as the seedbed.

**Packer Recommendation:** 2-1/4" (57 mm) or wider.

**Fertilizer Options:**  Granular  Liquid



\*Drawings for illustration purposes only. All measurements shown are approximate. Results may vary with multiple factors including soil conditions, ground speed, application rates, fan speeds and more. In less than ideal conditions, mixing between seed and fertilizer may occur. For more information please refer to our precautions and risk factors on page 34-35.