

INNOVATIONS!

AGRICULTURAL HOSE AND COUPLINGS



TRUESPRAY™

Prevent Unwanted Herbicide Carryover Damage!

Kuri Tec® Truespray™ hoses have been shown to reduce unwanted herbicide carryover crop damage from PGR (plant growth-regulating) herbicides such as Dicamba. PGR herbicides, although water soluble, act as weak acids, and their removal requires more time, care and effort (Steckel et al. 2005). In conjunction with proper hose and sprayer cleaning techniques, the Truespray™ hose's permeation resistant liner greatly reduces the amount of PGR herbicide residue buildup compared to other hoses.

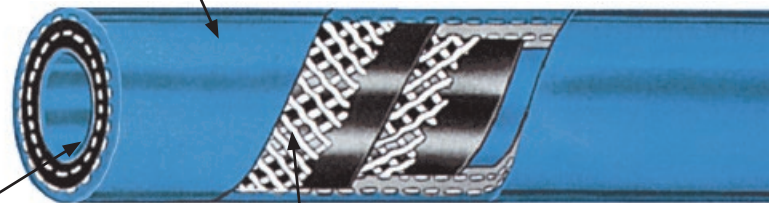
Even after repeated flushing other spray hoses can retain significant amounts of herbicide residue buildup long after use. During re-use this buildup can unexpectedly leach out, causing costly crop damage and subsequent yield loss – even years later! However, Kuri Tec® Truespray™ hoses feature permeation resistant inner liners with superior cleanout characteristics, helping ensure your herbicides and pesticides wind up where you want them, on the field.

Scientific studies have shown over a 50% reduction in yield loss associated with herbicide carryover damage compared to other hoses that were studied (Cundiff et al. 2017)*.



Discoloration and cupping of leaves are signs of herbicide damage.

Pin-pricked cover vents trapped gasses to help prevent ballooning



Highly flushable, permeation resistant inner liner reduces residue buildup

Dual yarn reinforcement for strength & durability

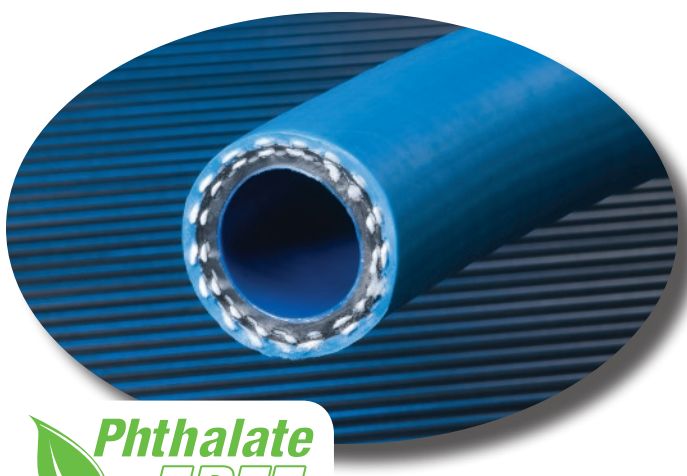
*All performance data was gathered in a controlled environment. Results will vary and may not be representative of the experience of others. Use of the Truespray™ hose is not a replacement for proper cleaning procedures. Please refer to your sprayer manual for proper cleaning procedures.

Steckel L, Chism C, Thompson A (2005) Cleaning Plant Growth Regulator (PGR) Herbicides Out of Field Sprayers. University of Tennessee Agricultural Extension Service W071. 3 p
Cundiff, G., Reynolds, D., & Mueller, T. (2017). Evaluation of Dicamba Persistence among Various Agricultural Hose Types and Cleanout Procedures Using Soybean (Glycine max) as a Bio-Indicator. Weed Science, 65(2), 305-316. doi:10.1017/wsc.2016.29

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.

KAHCCA0119

**High Pressure Polyethylene
Rubber Blend Reinforced
Chemical Spray & Transfer Hose**



A premium chemical spray and transfer hose for applications requiring greater chemical-resistance . . . excellent for high pressure tree and orchard spraying, as well as paint, solvent and chemical transfer.

Construction:

- Tube — Co-extruded blue LLDPE/rubber blend.
- Reinforcement — High tensile strength yarn . . . two-pass spiral construction.
- Cover — Blue rubber blend compound.

Features:

- Excellent chemical-resistance.
- Extremely light weight.
- Excellent low temperature properties.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.

- Silicone-free.
- RoHS⁽¹⁶⁾ compliant.
- Phthalate Free!

Applications:

- For use in applications where additional chemical resistance is required . . . see chemical resistance chart, referring to both core and cover materials, on Page 66.
- High pressure tree, orchard and vineyard spraying.
- Concrete curing and spraying.
- Paint and solvent transfer.
- Chemical transfer.



Service Temperature Range: -40°F (-40°C) to +130°F (+54°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (20°C)		
A4086	06	3/8	9.5	.688	17.5	800	300	300/100 ft.	33/11 lbs.
A4086	08	1/2	12.7	.840	21.3	800	300	300/100 ft.	45/15 lbs.
A4086	12	3/4	19.1	1.140	29.0	800	250	300/100 ft.	72/24 lbs.
A4086	16	1	25.4	1.400	35.6	400	125	200/100 ft.	65/33 lbs.

† **Note:** Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

Note: Use of hydraulic or reusable-type fittings are not recommended for coupling Kuri Tec[®] hose products. Hose claims involving use of these fittings will be disallowed.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

PHthalate FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

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