

GROUND CONTROL

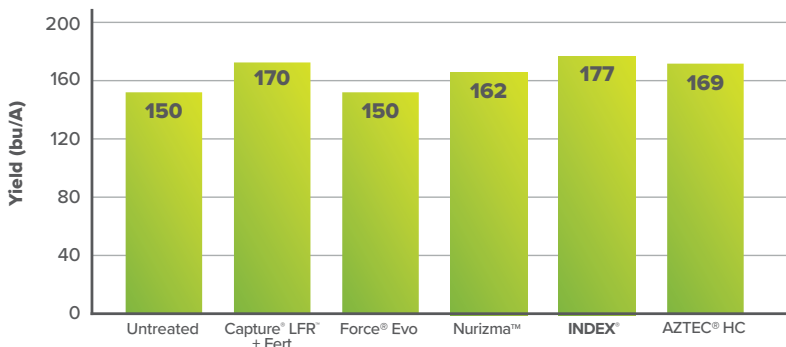
Protection Starts From the Ground Up

INDEX® Liquid At-Plant Insecticide, with two modes of action, delivers broad spectrum, in-furrow control of corn rootworms and seed-attacking pests to maximize yield and protect seeds and roots.

Liquid Option For Control of Corn Soil Pests

- Use the liquid power of **INDEX** in field corn, seed corn, sweet corn, and popcorn
- Convenient application with water. Compatible with a low salt liquid starter fertilizer at time of application.¹
- At-plant solution – label includes narrow-row corn
- Two modes of action for broad spectrum control and resistance management
- Broad spectrum control of corn rootworms and seed- and seedling-attacking pests including: cutworms, grubs, seedcorn maggots, wireworms, as well as Asiatic garden beetle larvae in the states of Illinois, Indiana, Ohio, Michigan, and Pennsylvania
- No herbicide restrictions
- Protects roots – improves harvest efficiency
- Maximizes yield potential regardless of trait choices

INDEX® Liquid At-Plant Insecticide Yield Results University of Minnesota – Lumberton – 2023*



*Trial conducted on a hybrid without corn rootworm traits. **INDEX** applied in-furrow at 12.5 fl oz/A on 30-inch rows. All other insecticides applied in-furrow at labeled rates.

Equipment Needed To Apply Index Liquid Insecticide

This product must be applied in a closed loading system. Examples include Dosatron® system or a converted Raven® system.



INDEX is ideally suited for all corn row spacing including narrow-row corn.



From left to right: Untreated, **INDEX**, and Capture® LFR® on non-rootworm trait corn. 2019 SD trial.

¹Liquid insecticides vary in mixing compatibility with starter fertilizers. For use directions on in-line injection of **INDEX** into starter fertilizers, refer to FIFRA 2(ee) recommendation found at AMVAC.com/Index.

See our entire line of products at AMVAC.com



APPLICATION OF INDEX LIQUID AT-PLANT INSECTICIDE

Fast and easy – pump **INDEX** from a 15-gallon keg to the planter-mounted Dosatron injection system holding tank. Apply in a minimum of two gallons of water as carrier. One keg of **INDEX** gives you **153 acres** of protection at CRW rate on 30-inch rows, so you can plant fast and efficiently.

Growers refill seed anywhere from 60 acres (12 row) to 120 acres (24 row), so insecticide running out is not a limiting factor.

INDEX PACKAGE DIMENSIONS

Nominal O.D.	15.6 in
Bottom O.D.	14.5 in
Overall Height	25.5 in
Total Weight	151 lb

INDEX APPLICATION RATES

Amount of INDEX Insecticide per 1,000 ft of row	Corn Row Spacing				
	20 in	22 in	30 in	30 in (Twin Row)	36 in
0.44 fl oz	Fluid Ounces per Acre (of INDEX LIQUID AT-PLANT INSECTICIDE)				
	11.5	10.5	7.7	15.3	6.4
0.51 fl oz	13.3	12.1	8.9	17.8	7.4
0.65 fl oz	17.0	15.4	11.3	Not Labeled	9.4
0.72 fl oz	18.8	17.1	12.5	Not Labeled	10.5



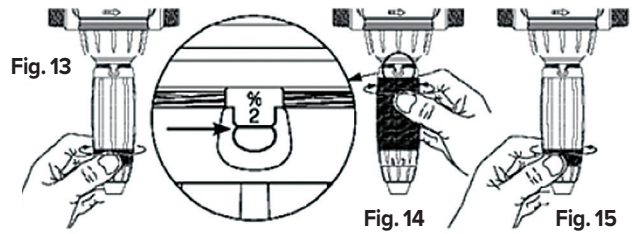
Typical mounting of 19-gallon **INDEX** holding tank and Dosatron system on planter.

DOSATRON SETTINGS FOR INDEX APPLICATION

Liquid Carrier GPA	Ounces of Carrier	Index fl oz/1,000 ft					
		7.7	8.9	11.3	12.5	15.4	18.8
3	384	Dosatron Meter Ratio Setting					
		2.00%	2.32%	2.94%	3.25%	4.01%	4.90%
4	512	1.50%	1.74%	2.21%	2.44%	3.01%	3.67%
5	640	1.20%	1.39%	1.76%	1.95%	2.41%	2.94%
6	768	1.00%	1.16%	1.47%	1.63%	2.00%	2.45%
7	896	0.86%	0.99%	1.26%	1.40%	1.72%	2.10%

ADJUSTING THE INJECTION RATE (with pressure off)

- IMPORTANT! Use no tools.**
Adjustments must be made when there is no pressure in the DOSATRON.
- Turn off the water supply and allow the pressure to drop to zero
 - Unscrew the blocking ring (**Fig. 13**)
 - Screw or unscrew the adjusting nut in order to line up the 2 peaks of the eyelet with the desired ratio on the scale (**Fig. 14**)
 - Tighten the blocking ring (**Fig. 15**)



For Equipment Information, Contact C&R Supply To Get You Connected
Phone: 605-338-7210 | Toll Free: 1-800-322-2637 | Fax: 605-338-6015



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