

**A3000**



**NEW!  
GOLD PLATE**

**ACCELERATOR**



**A3000**



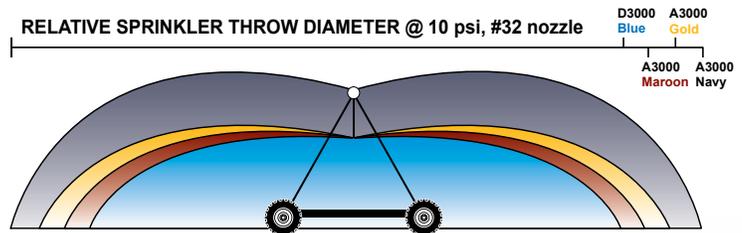
water application solutions for center pivot irrigation

*Features & Benefits*

- **Low pressure performer.** 6-15 PSI.
- **Wider throw than sprays.**
  - Lower application rate.
  - Longer soak time.
  - Reduced runoff.
- **Reliable.** Field-proven since 2002.
- **Economic.** A great improvement over sprays and at a good price.
- **In-canopy performer.** Stronger streams penetrate through the foliage better than sprays.
- **No vibration.**
- **No special mounting requirements.** Retrofits on any drop tube.
- **Maintain a lower inventory.**
  - Same nozzle system as all Nelson 3000 Series Sprinklers.
  - Same body as the D3000 Sprayhead.
- **Wind-fighting streams.**
- **Rotating streams.** Hybrid sprinkler between Rotator and Spinner optimizes throw and droplet characteristics.

**ULTIMATE VERSATILITY AT 10 PSI**

Designed as a hybrid of Rotator® and Spinner technology, the A3000 Accelerator increases rotation speed through the nozzle range. This allows for optimal throw and droplet characteristics. The Gold Plate for the A3000 Accelerator creates a wide throw pattern, providing a lower application rate and longer soak time for better infiltration and reduced runoff. Choose the Maroon Plate for a low stream height and maximum wind-fighting performance. The new Navy A3000 Plate takes this low pressure Rotator technology to an up-top application.



**NEW SPRINKLER CONVERTER**

Irrigate, Spray, Bubble & Chemigate — all with one sprinkler. Nelson's new **SPRINKLER CONVERTER** allows you to configure different cap and plate options with the A3000 Accelerator Body.



**IRRIGATE**



A3000 Accelerator

**SPRAY**



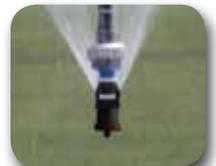
D3000 Spray Plate

**LEPA**



D3000 Bubbler Clip

**CHEMIGATE**

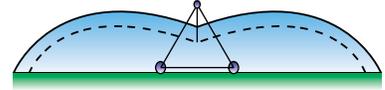


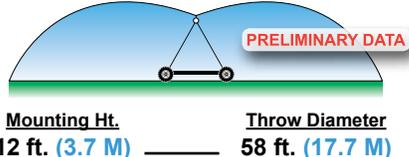
D3000 Chemigation Plate



SAVE WATER, SAVE ENERGY AND DO A BETTER JOB OF IRRIGATING

# > A3000 ACCELERATOR PERFORMANCE\*



SPRINKLER & PLATE TYPE	DESCRIPTION	PRESSURE RANGE	3TN NOZZLE RANGE		THROW DIAMETER DATA** @ 10 PSI (NO-WIND TESTS)		
			MINIMUM	MAXIMUM	NOZZLE SIZE	6' (1.8 M) - - - MOUNTING HT.	9' (2.7 M) - - - MOUNTING HT.
 <b>MAROON PLATE</b>	<b>FOR DROP TUBE APPLICATIONS</b>	6-15 PSI .4-1.0 BAR	#10 @ 10 PSI (.7 BAR) #18 for lower pressures	#50	NOZZLE SIZE	6' (1.8 M) - - - MOUNTING HT.	9' (2.7 M) - - - MOUNTING HT.
					# 10 # 18 # 24 # 36 # 42	30' (9.1 M) 40' (12.2 M) 44' (13.4 M) 46' (14.0 M) 44' (13.4 M)	32' (9.8 M) 44' (13.4 M) 48' (14.6 M) 46' (14.0 M) 46' (14.0 M)
 <b>GOLD PLATE</b>	<b>FOR DROP TUBE APPLICATIONS</b>	6-15 PSI .4-1.0 BAR	#10 @ 15 PSI (1 BAR) #12 @ 10 PSI (.7 BAR) #18 @ 6 PSI (.4 BAR)	#50	NOZZLE SIZE	6' (1.8 M) - - - MOUNTING HT.	9' (2.7 M) - - - MOUNTING HT.
					# 12 # 18 # 24 # 36 # 42	38' (11.6 M) 44' (13.4 M) 48' (14.6 M) 53' (16.2 M) 50' (15.2 M)	40' (12.2 M) 47' (14.3 M) 50' (15.2 M) 54' (16.5 M) 54' (16.5 M)
 <b>NEW NAVY PLATE</b>	<b>FOR UP-TOP APPLICATIONS</b>	6-15 PSI .4-1.0 BAR	#10 @ 15 PSI (1 BAR) #12 @ 10 PSI (.7 BAR) #18 @ 6 PSI (.4 BAR)	#50	Coverage @ 10 psi - #36 Nozzle  <b>PRELIMINARY DATA</b> Mounting Ht. 12 ft. (3.7 M)      Throw Diameter 58 ft. (17.7 M)		

\*Careful selection of pressure and sprinkler configuration must be taken into account to optimize droplet size. \*\*Throw Distance Varies with Pressure, Nozzle Size, Mounting Height and Hydraulic Conditions.

## THREE-IN-ONE

ATTACH THE NEW NELSON SPRINKLER CONVERTER TO THE A3000 CAP & PLATE ASSEMBLY AND CHOOSE FROM A VARIETY OF SUPPLEMENTAL APPLICATIONS



**IRRIGATE**

+



**SPRAY**

and



**LEPA**



**CHEMIGATE**

RED CHEM. PLATE ENGAGED BUT NOT VISIBLE (not to be used with bubbler clip)  
 Note: White Chem plate option also available.

**WARRANTY AND DISCLAIMER:** Nelson A3000 Accelerators are warranted for one year from date of original sale to be free of defective materials and workmanship when used within the working specifications for which the products were designed and under normal use and service. The manufacturer assumes no responsibility for installation, removal or unauthorized repair of defective parts. The manufacturer's liability under this warranty is limited solely to replacement or repair of defective parts and the manufacturer will not be liable for any crop or other consequential damages resulting from defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provisions of this warranty, nor to make any representations or warranty not contained herein.

This product may be covered by one or more of the following U.S. Patent Nos. 4796811, RE33823, DES312865, 5415348, 5409168 and other U.S. Patents pending or corresponding issued or pending foreign patents.



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