

Nordson EFD Solutions:

Pest Control Systems for Insecticide Applications



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Introduction

For more than 50 years, Nordson EFD has provided a complete system for applying pastes and gel baits for cockroach and ant control. Our products have grown along with the industry, evolving to comply with current industry guidelines and to ensure accurate deposits, every time. Our goal has and continues to be providing pest control professionals and fluid formulators with the right solutions for a wide range of applications.

For pest control professionals, EFD's dispense guns provide total application control for crack and crevice fill. Our bait guns are ergonomically designed to eliminate hand fatigue. With a simple pull of the trigger, users can easily dispense the right amount of bait exactly where they want. We also offer a wide selection of accessories, including belts, holsters, tips, and more, to make your job easier.

For fluid formulators, we offer a wide range of packaging solutions for bait material. Our syringe reservoirs are durable and designed to provide you with the best results. They are specially engineered from a proprietary blend of polypropylene and are available in 3cc, 5cc, 10cc, 30cc, and 55cc capacities. They're also made in silicone-free facilities right here in the USA. Our bait syringes with integrated molded nozzles can also be used to package bait. The syringes are offered in more than 10 sizes to fit any application.



Accurately dispense a precise amount of bait underneath a sink with our BaitGun 30.



BaitGun Systems







As a leading supplier in the pest control industry, Nordson EFD offers durable, reliable bait dispense gun systems for fast, efficient paste and gel bait insecticide applications. Our BaitGun® 30 features a 10:1 trigger leverage ratio making it easy to dispense a precise amount of material. After you release the trigger, there is no dripping or drooling. This reduces the amount of waste and saves money on expensive baits. This rugged insecticide applicator can be used with most major prepackaged cockroach and ant bait worldwide.

We also offer a wider range of bait dispense guns that can accommodate 32cc, 34cc, 36cc, 60cc, and 100cc syringes. Our 32cc, 34cc, and 36cc range guns are available in black and blue, offering a solution to quickly distinguish one from the other when working with multiple bait gels and pastes. Our BaitGun 32 / 60 features a front and rear slot so multiple syringe sizes can be used with a single gun, including 32cc, 34cc, 36cc, and 60cc syringes. For high-volume applications, our BaitGun 60 and BaitGun 100 get the job done.



The BaitGun 32 / 60 features two slots allowing users to fit 32cc, 34cc, 36cc, and 60cc syringes on the same dispense gun.

BaitGun Systems

	Part #	Product	Description
	7022981	BaitGun 30	Rugged dispense gun for applying thick paste and gel baits with 30cc reservoirs.
	7660788	BaitGun 32 Black	Dispense gun designed for applications with 32cc, 34cc, and 36cc syringes.
	7660789	BaitGun 32 Blue	Dispense gun designed for applications with 32cc, 34cc, and 36cc syringes.
	7660790	BaitGun 32 / 60	Dispense gun designed for applications with 32cc, 34cc, 36cc, and 60cc syringes. Load the rear slot with 32cc, 34cc, and 36cc syringes and the front slot with 60cc syringes for more application volumes with a single gun.
	7660791	BaitGun 60	Dispense gun designed for applications with 60cc syringes.
	7661065	BaitGun 100	Dispense gun designed for applications with 100cc syringes.

BaitGun 30 Accessories

In the pest control industry, days out in the field can be long, which is why Nordson EFD offers a wide variety of accessories compatible with the BaitGun 30 to make your job easier. All our accessories are designed to help you make the most of your insecticide applicator.




Our BaitGun carrying case is perfect for carrying all your gear in one place. This sturdy hard case has a molded area for the BaitGun 30, five spots for additional reservoirs, and space for extra tips. For a hands-free option, we recommend our BaitBelt™ that's made of durable Cordura™* nylon and holds the BaitGun 30, BaitGun holster, and 10 extra reservoirs. Our BaitGun holster features a slim, streamlined design to hold your dispense gun without getting in your way.

Our Illuminator™ flashlight attachment is the perfect tool when you need a bright light in dark spaces. It easily clamps into place on top of the BaitGun 30 and adjusts for a spot or flood beam.

*Cordura is a trademark of DuPont.



BaitGun 30 Accessories

	Part #	Product	Description
	7022983	BaitGun carrying case with accessories	Includes the BaitGun 30, 5 dispensing reservoirs with pistons, storage caps, 20 dispensing tips, and a loading spatula packaged in a durable molded carrying case.
	7022988	BaitGun carrying case	Option for the carrying case only.
	7022987	BaitBelt	Durable black Cordura nylon belt holds the BaitGun 30, BaitGun holster, and 10 extra reservoirs. One size fits all.
	7022990	BaitGun holster	Slim holster made of Cordura nylon that fits perfectly on the BaitBelt.
	7022991	Illuminator flashlight	Rugged flashlight attachment for the BaitGun 30 illuminates dark cracks and crevices. Simply clamp in place and secure with a quick twist of the clamp screw. Provides adjustable spot or flood beam. Two AA batteries included.
	7022992	Illuminator bulbs	Includes 2 per kit to replace bulbs on the Illuminator.
	7012310	Bait reservoir kit	Disposable reservoir sets for "fill it yourself" applications. Includes 15 reservoirs, pistons, outlet caps, and reservoir cap ends.



Bait Syringe & Reservoir Systems

EFD's disposable bait reservoirs are the highest-quality barrels in the industry. They're carefully designed to produce the most accurate, repeatable bait deposits every time. Available in sizes 3cc, 5cc, 10cc, 30cc, and 55cc. Our pistons can also be used with the reservoirs to further improve fluid control by keeping fluids from dripping and eliminating waste by wiping the reservoir wall clean.

Our bait syringes with molded nozzles are also ideal for bait applications. Each is molded from U.S. FDA-approved resins to safely package material. They're also manufactured to strict tolerances and quality control standards to deliver the most accurate, repeatable filling and dispensing possible.







Dial-A-Dose® plungers are available for measured doses of paste and gel bait. Integrated rings allow pest control professionals to dial in the exact amount required for the job at hand.

Our standard one- and two-piece plungers are perfect for applications where measured doses aren't required.



Disposable Optimum® reservoir barrels are molded from a proprietary blend of polypropylene, to provide exceptional clarity and chemical compatibility.








Bait Syringe & Reservoir Systems

BAIT SYRINGE & RESERVOIR SYSTEMS														
Order syringes, caps, plungers, and BaitGuns separately. White caps molded in LDPE.														
Nozzle Style: Thin Taper 1/16" ID x 1-1/18" Length														
						Plungers			BaitGun Systems					
	Syringe	Size	Material	Color	Cap	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100
	7660277	6cc	PE	White	7660194	–	7660292	–	–	–	–	–	–	–
	7022846	15cc	PE	White	7660194	7660343	7660329	7660333	–	–	–	–	–	–
Nozzle Style: Luer Lock 1/16" ID x 1/4" Length														
	Syringe	Size	Material	Color	Cap	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100
	7660228	3cc	PP	Clear	7660246	–	7660263	–	–	–	–	–	–	–
	7660392	32cc	PP	Amber	7660246	7660452	7660427	7660436	–	✓	✓	✓	–	–
Nozzle Style: Standard 3/16" ID x 1-13/32" Length														
	Syringe	Size	Material	Color	Cap	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100
	7660313	15cc	PE	White	7660198	7660343	7660329	7660333	–	–	–	–	–	–
Nozzle Style: Medium 9/32" ID x 1-13/32" Length														
	Syringe	Size	Material	Color	Cap	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100
	7660419	32cc	PE	White	7660207	7660452	7660427	7660436	–	✓	✓	✓	–	–

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Bait Syringe & Reservoir Systems

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BAIT SYRINGE & RESERVOIR SYSTEMS														
Order syringes, caps, plungers, and BaitGuns separately. White caps molded in LDPE.														
Nozzle Style: Straight 3/32" ID x 1-1/8" Length														
	Syringe	Size	Material	Color	Cap	Plungers			BaitGun Systems					
	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100					
	7660322	15cc	PE	Clear	7660201	7660343	7660329	7660333	-	-	-	-	-	-
Nozzle Style: Cone 3/32" ID x 1-1/2" Length														
	Syringe	Size	Material	Color	Cap	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100
	7660371	30cc	PE	White	7660201	-	7660380	-	-	-	-	-	-	-
Optimum Reservoir Barrels														
	Syringe	Size	Material	Color	Cap	Dial-A-Dose	One-Piece	Two-Piece	30	32 Black	32 Blue	32 / 60	60	100
	7012072	3cc	PP	Clear	7012198	-	-	-	-	-	-	-	-	-
	7012094	5cc	PP	Clear	7012198	-	-	-	-	-	-	-	-	-
	7012112	10cc	PP	Clear	7012198	-	-	-	-	-	-	-	-	-
	7012134	30cc	PP	Clear	7012198	-	-	-	✓	-	-	-	-	-
	7012155	55cc	PP	Clear	7012198	-	-	-	-	-	-	-	-	-

End Caps

End caps are available for Optimum reservoir barrels and feature a convenient push-button to produce a snug, airtight seal.



Part #	Size
7012190	3cc
7012192	5cc
7012194	10cc
7012196	30/55cc

Pistons


Our white SmoothFlow™ pistons wipe reservoir barrels clean, eliminating fluid waste when dispensing. Other options are available based on application method and bait viscosity.



Part #	Size
7012166	3cc
7012172	5cc
7012178	10cc
7012184	30/55cc

Bait Syringe Seals

Molded from polyethylene, these seals fit perfectly within our 32cc bait syringes. The cone-shape design allows for smooth seal travel resulting in consistent and predictable results.

	Part #	Size	OD (mm/in)	Material	Color
	7661036	32cc	23.44/0.923	PE	Natural
	7661389	32cc	23.24/0.915	PE	Natural
	7661500	32cc	23.62/0.930	PE	Natural
	7661539	32cc	23.44/0.923	PE	Blue

*All seals are compatible with 7660392 and 7660419 syringes.

Standard Multi-Dose Plungers

Choose a Dial-A-Dose plunger for measured multi-dose use. Sample plunger calibration marks shown below. Custom colors and calibrations available.



15cc Dial-A-Dose plunger



30cc Dial-A-Dose plunger



60cc Dial-A-Dose plunger



100cc Dial-A-Dose plunger

Standard One- and Two-Piece Plungers

Choose a one-piece or two-piece plunger when measured doses aren't required. One-piece plungers feature integrally-molded seals, while two-piece plungers allow more flexibility for different fluids. Both styles retract easily to eliminate drip and drool, and maximize product use.



One-piece plunger



Two-piece plunger



Dispensing Tips

Nordson EFD manufactures the highest-quality dispensing tips and adhesive nozzles free of flash and burrs for cleaner, smoother flow paths. Available in multiple styles, sizes, and materials, our tips are specifically designed to help pest control professionals easily dispense in hard-to-reach places. The tips vary in length and angle, providing users with the ability to dispense bait gels and pastes anywhere.

Our Long Reach extension tip adds an additional 101.6 mm (4.0") to the reservoir for extended reach. We also have a 90° option that bends close to the end. For especially hard-to-reach places, our LongShot™ extension tips can extend the application point by 279.4 mm (11.0"). They include an airtight cap seal that keeps bait fresh for future use.



LongShot extension tips lengthen the reach on the BaitGun 30 by 11" for difficult-to-reach spots.

Dispensing Tips

	Part #	Material	Color	ID (mm/in)	Length (mm/in)	Qty/Box
	7022989	PE	Natural	1.600/0.063	31.5/1.24	25
	7023013	PP	Olive	1.524/0.060	25.4/1.0	25
	7022994	PP	Olive	1.524/0.060	101.6/4.0	10
	7022995	PP	Olive	1.524/0.060	101.6/4.0 with 90° bend	10
	7660750	PE	Natural	1.524/0.060	38.1/1.5	20
	7660751	PE	White	1.524/0.060	38.1/1.5	20
	7660752	PE	Black	1.524/0.060	38.1/1.5	20
	7660747	PE	Black	1.016/0.040	38.1/1.5	20
	7660748	PE	Natural	1.016/0.040	38.1/1.5	20
	7661473	PE	White	1.524/0.060	38.1/1.5	20
	7661480	PE	Blue	1.600/0.063	38.1/1.5	20
	7022996	Nylon	Natural	Tip Dependent	279.4/11.0	3

Request More Information

Nordson EFD's worldwide network of experienced product application specialists are available to discuss your project and recommend a system that meets your technical requirements and budget.

Call or email us for a consultation.

800-556-3484

info@nordsonefd.com

www.nordsonefd.com/advice

Connect with us



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

Global

800-556-3484; +1-401-431-7000
info@nordsonefd.com

Europe

00800 7001 7001
infoefd.europe@nordsonefd.com

Asia

China: +86 (21) 3866 9006; china@nordsonefd.com
India: +91 80 4021 3600; india@nordsonefd.com
Japan: +81 03 5762 2760; japan@nordsonefd.com
Korea: +82-31-736-8321; korea@nordsonefd.com
SEAsia: +65 6796 9522; sin-mal@nordsonefd.com

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