



Nourishing Success, One Calf at a Time.



**Perfect
Udder**
by Dairy Tech, LLC

GenIII

**OXFORD AG**

Visit DairyTechLLC.com



Nourishing Success, One Calf at a Time

Raising healthy, productive calves starts with one simple truth: the first feeding matters most. When colostrum is clean, high-quality, and delivered quickly, calves get what they need to thrive—and *your whole operation runs smoother.*

At Dairy Tech, we build systems that make that possible. From pasteurization to feeding, every step is designed to make protocols easy to follow, improve calf health, and support the people who make it all happen.

***Because success doesn't come in big leaps.
It comes one calf at a time.***



***Scan to watch
our story!***





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COLOSTRUM MANAGEMENT BAGS

Ensure every newborn calf gets the right amount of high-quality colostrum with a seamless, bio-secure system designed for efficiency.

- **Pasteurize** with Matilda® (*Perfect Udder® bags*) or Adda® (*bulk or bags*).
- **Store** refrigerated or frozen until feeding time.
- **Warm** quickly with Matilda® or Adda®
- **Feed** from the Perfect Udder® bag using a nipple or FeedTube.
- **Dispose** of the empty bag—*no cleanup, no hassle*.

Why Perfect Udder® Bags?

Perfect Udder® bags heat 30% faster, improve pasteurization, and stack easily—*saving time and ensuring passive immunity for healthier calves*.

How Much Colostrum Does a Calf Need?

Colostrum intake should equal **15% of body weight**:

- **First Feeding:** 10% of body weight within the first hour of life.
- **Second Feeding:** 5% more, 8-10 hours later.

That's why we offer **three, dose-specific bag sizes**:

- **4L Bags** – First feeding for large breed calves (*over 66 lbs / 30 kg*).
- **3L Bags** – First feeding for small breed calves (*under 66 lbs / 30 kg*).
- **2L Bags** – Second feeding for all calves.

Protect Every Drop with Perfect Udder®! Talk to us about the Perfect Udder® system and give every calf a cleaner, stronger start

Scan for more information!



To achieve excellent passive immunity, calves need at least 300 grams of IgG within the first 12 hours of life.

New Standards of Immune Transfer

| | |
|------------------|------------------------|
| EXCELLENT | >25 mg/mL |
| Good | 18.0-24.9 mg/mL |
| Fair | 10.0-17.9 mg/mL |
| Poor | <10.0 mg/mL |

Lombard et al, 2020

Scan for more information!



~ Notes ~



Let's Talk About Biosecurity.

How many times do you move your fresh colostrum? Collection tank to bucket until it's full, then bucket to bottle, then into the freezer or refrigerator.

Most farmers are moving their colostrum 2-5 times before it even gets fed the to calf. AND, each move increases the opportunity for bacterial contamination. At room temperature, bacteria growth doubles every 20 minutes, so even small amounts of bacteria can very quickly turn into a big problem.

Perfect Udder® Colostrum Management Bags, developed by Dairy Tech LLC, are the solution for handling colostrum from harvest to feeding without the fear of re-contamination.

Protect your calves, and Simplify your process. Use Perfect Udder®.



**“BIOSECURITY
IS OUR BUSINESS”**

We Make Colostrum Management SIMPLE!



FEEDING ATTACHMENTS

FeedTUBES

If you can FEEL IT, you can FEED IT!

Easier on the Calf & Biosecure. Win, win!

When we talk about esophageal feeding tubes, one size does NOT fit all. That is why we offer two safety bulb sizes:

- **C** models feature a CLASSIC safety bulb for LARGER Calves (over 66 lbs./30kg)
- **N** models feature a NARROW safety bulb for SMALLER Calves (under 66 lbs./30kg).

CalfNIPPLES

Even Closer to the REAL thing!

Our re-designed Silicone Calf Nipple is closer to the real thing in size and softness making it easier for your newborn calf to nurse.

- **Surgical Grade Silicone** - Resists Micro-Crack Development that Promotes Bacterial Growth
- **Semi-transparent** - Helps Verify Cleanliness
- **No-Drip Tip** - Minimizes Dripping While Allowing Maximum Flow
- **2-Part Construction** - Quick & Easy to Properly Clean and Dry

Scan for more
information!





Clean, biosecure feeding tubes are crucial for preventing pathogen transmission and ensuring safe colostrum intake.

Contaminated equipment can lead to infections, compromising calf health and herd productivity.

— Adapted from National Dairy FARM Program and Journal of Dairy Science, 2019

~ Notes ~



We Make Colostrum Management SIMPLE!



Perfect Udder[®]

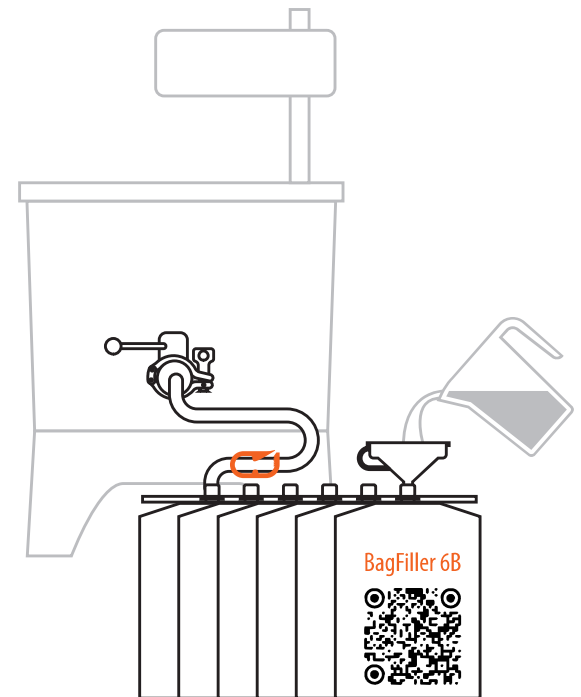
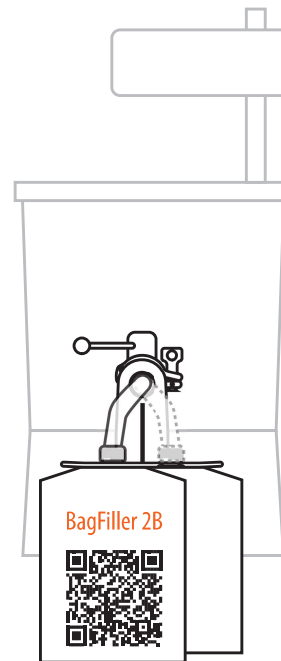
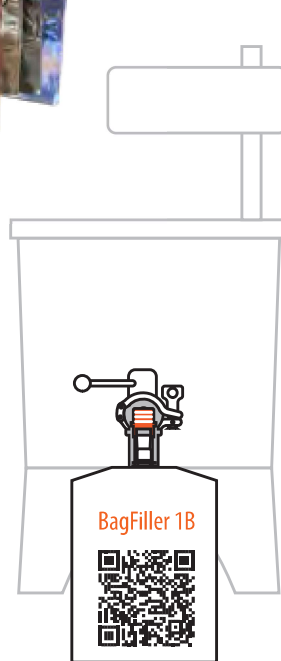
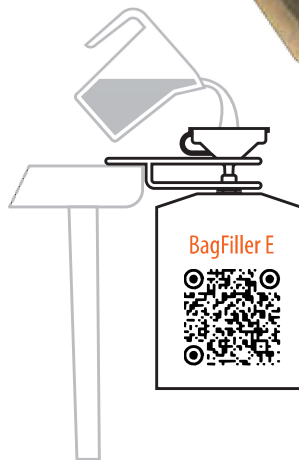
by Dairy Tech, LLC

ACCESSORIES

BagFILLERS

Dairy Tech offers a variety of solutions to streamline the filling of Perfect Udder[®] colostrum management bags.

- **Save time with hands-free, multi-bag filling**
- **Improve hygiene with stainless steel, easy-clean designs**
- **Maximize efficiency with tools tailored to your dairy's needs**





Using the right tools saves time, improves biosecurity, and boosts efficiency on your farm.

Our easy-to-clean and operate systems are designed to meet the unique needs of your dairy operation, helping you streamline processes and ensure the health of your calves.

~ Notes ~

Lined area for notes.



We Make Colostrum Management SIMPLE!



Scan for a list
of App tutorial
videos!



MOBILE APPLICATION

The Perfect Udder® app puts complete control of your Gen3 Dairy Tech equipment right in your pocket. From machine status to batch alerts, everything you need is at your fingertips.

At-a-Glance Dashboard

- View all connected machines nearby
- See temps, status (Ready, Running, or Needs Attention)
- Get alerts for batches, errors, or updates
- Tap a machine for full details and controls

Easy Controls & Setup

- Start Pasteurize, Feed Now, or Store programs
- Adjust temps, set alerts, and name your machines
- Access history, run tests, or contact support—*all in one spot*

Test Mode

- Check HEAT, MOTOR, and WATER functions fast
- Make sure everything's running smooth before you start

Stay Updated

- Get firmware update alerts
- Restore factory settings when needed

Download the Perfect Udder® app and simplify your day.



iOS



Android





The Perfect Udder® app gives you instant visibility into every Gen3 machine—right from your phone.

Monitor performance, catch issues early, and troubleshoot in real-time to keep your operation running smooth and your calves on schedule. Eliminate guesswork and reduce downtime. Just smarter colostrum management!

SIMPLER • SMARTER • STRONGER

Gen^{III} Matilda

By Dairy Tech LLC



Scan for a list of
tutorial videos!

All Units Require

- 200-400VAC 1P or 3P
- 50-60Hz
- 30 amp
- COLD WATER CONNECTION

Scan to watch the
QuickStart Video!



COLOSTRUM PASTEURIZER & WARMER

The Gen3 Matilda® features a redesigned controller interface for ultimate durability and simplicity. Pasteurize or warm up to 8L of colostrum quickly and accurately, giving your calves the clean, pathogen-free start they need.

Easy for Employees, Reliable for Your Farm

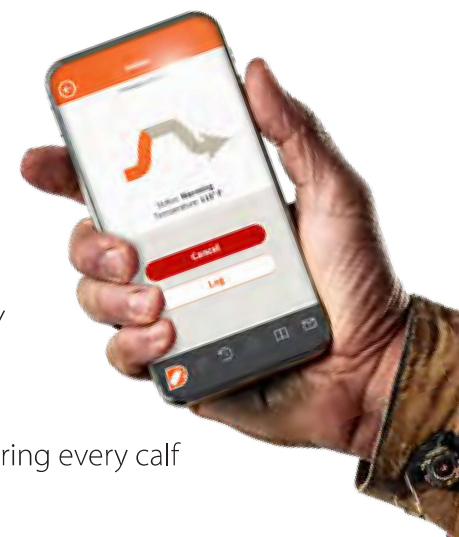
Matilda's no-fuss button interface means anyone on your team can operate it—*no training headaches, just simple, reliable performance.*

Less Hassle, More Efficiency

With a durable design and a new brushless motor, Matilda runs smoothly with minimal maintenance, keeping your team focused on the herd, not the equipment.

Smart Monitoring, Less Waiting

The Perfect Udder® app lets you adjust settings, track cycles, and receive alerts when colostrum is ready—*so employees stay productive and your calves get what they need on time.*



Faster, More Consistent Colostrum Delivery

Matilda automates key steps, eliminating guesswork and ensuring every calf gets high-quality, pathogen-free colostrum, every time.

Colostrum shouldn't be complicated.

Matilda makes it simple, safe, and repeatable—*so your calves get the best start, every time.*

Ready to upgrade your colostrum routine?
Ask us about Gen3 Matilda today.

~ Notes ~

| | L | W | H |
|---------|------|------|------|
| Matilda | 40in | 48in | 34in |



Calves absorbed more immunoglobulins when colostrum was pasteurized.

Heinrichs, J., & Jones, C. (2009). Pasteurizing colostrum: The next step to controlling disease. *Hoard's Dairyman*.

Better immunity starts with better colostrum—and science backs it up. Matilda makes pasteurization simple, consistent, and calf-proven. Trust the research. Invest in Matilda and give your calves the best start possible.

Gen III *Matilda*
By Dairy Tech LLC

SIMPLER • SMARTER • STRONGER



Scan for a list of tutorial videos!



Gen III Adda

By Dairy Tech LLC

COLOSTRUM & MILK PASTEURIZER

Designed for the daily demands of dairy life, the Gen3 Adda Pasteurizer streamlines colostrum handling—*making it safer, faster, and more consistent for both calves and employees.*

Built Dairy Tough

Adda thrives in harsh environments with weatherproof buttons and a straightforward, rugged interface—*no fragile touchscreens, no downtime.*

Low Maintenance. High Performance.

Powered by a brushless motor for:

- Longer lifespan
- Improved efficiency
- Lower maintenance costs

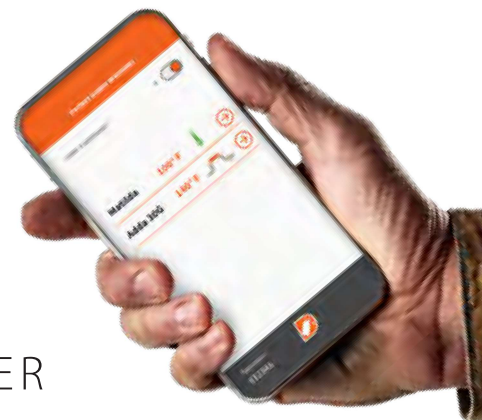
Smart Control with the Perfect Udder® App

- Remote monitoring and control from your smartphone
- Real-time alerts when pasteurization is complete
- Lockable settings prevent user error and protect colostrum quality

Streamline Your Workflow

- Automates key steps to save time and reduce labor
- Alerts notify your team when colostrum is ready—*no more checking and guessing*
- Delivers consistent results for every calf, every time

Ready to simplify colostrum management? Let's talk.



Calves Fed

- Adda 10G 5-7
- Adda 30G 8-20
- Adda 60g 21-40+

All Units Require

- 200-400VAC 1P or 3P
- 50-60Hz
- 30 amp - 50 amp
- COLD WATER CONNECTION

Scan to watch the QuickStart Video!





Enhanced Biosecurity with USDA-Recommended Pasteurization!

Pasteurization isn't just about protecting calves; it's a crucial part of enhancing biosecurity on your farm. According to the latest USDA recommendations, pasteurization is an effective method to combat pathogens like those associated with avian influenza (bird flu), helping to safeguard your herd against harmful diseases. Adda's precise pasteurization technology ensures that colostrum is free from harmful bacteria and viruses, protecting both calves and your broader farm ecosystem.

**Protect More Than Just
Calves—Protect Your Entire
Herd. Ask us how.**

| | L | W | H |
|----------|---------|------|------|
| Adda 10G | 24in | 24in | 56in |
| Adda 30G | 33.25in | 33in | 56in |
| Adda 60G | 35in | 35in | 64in |

~ Notes ~

Gen III *Adda*
By Dairy Tech LLC

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EQUIPMENT RECOMMENDATIONS

Right-Sized Solutions for Every Farm

Whether you're raising 50 calves or 50,000, Dairy Tech's equipment and protocols are designed to meet you where you are.

Our calf care systems—from colostrum pasteurizers to warming units and feeding protocols—offer the flexibility to fit farms of any size. Small operations appreciate our efficient, easy-to-use designs, while large dairies benefit from scalable systems that support high-volume demands without compromising calf health or labor efficiency.

No matter the size of your herd, you can count on Dairy Tech to deliver consistent results, healthier calves, and streamlined workflows.

What Equipment is Right For You?

| FARM SIZE/CALVES PER DAY | Matilda | Adda 10G | Adda 30G | Adda 60G |
|--------------------------|---------|----------|----------|----------|
| 1-4 | 1 | - | - | - |
| 5-7 | 1 | 1 | - | - |
| 8-20 | 2 | - | 1 | - |
| 21-40+ | 3 | - | - | 1 |

Scan to see how our
system is scalable to fit
any size operation!



**Contact your Dairy Tech Rep to find
the setup that works for you.**



A NOTE ABOUT WATER QUALITY:

Water quality affects Dairy Tech equipment's performance and lifespan because minerals and impurities can coat heating elements and components, causing scale buildup, reduced efficiency, and early failure. If your water has high hardness or contaminants, the standard Dairy Tech filtration and softener may be insufficient, leading to more maintenance or breakdowns. Have a local water quality expert test your supply to see if extra treatment is needed to protect your investment and ensure reliable operation.



Colostrum150 Replacer &
Colostrum60 Supplement

It's SIMPLE, Just FILL, SHAKE & FEED.

Pure. Powerful. Proven.

Oxford Ag Colostrum150 Replacer and Colostrum60 Supplement in the Perfect Udder® feeding system delivers 100% Grade A natural bovine colostrum—rich in IgG1 antibodies and colostrum fat to protect and energize newborn calves when it matters most.

Use Oxford Ag Colostrum150 Replacer

- When it is unlikely that the calf will receive any colostrum from the dam in the first 24 hours
- Rejected Calves
- Injured or Sick Dam
- Lost Calves

Use Oxford Ag Colostrum60 Supplement

- When it is likely that the calf has access to some colostrum but a margin of safety is necessary
- When Your Calf Needs a Boost
- Questionable Colostrum in a Heifer
- Twins
- Inclement Weather

| Let's Compare! | | GLOBULIN PROTEIN | DERIVED FROM | Colostrum FAT | RETAIL PRICE | COST/GRAM IgG | BIOSECURITY | | |
|----------------|---------------------------------|------------------|-------------------------|---------------|------------------|---------------|-------------|-------------------|-------------------|
| | | | | | | | NO Cleanup | Fill, Shake, Feed | FeedTube Included |
| REPLACERS | Oxford Ag Colostrum150 | 150G | Bovine Colostrum | Yes | \$66.99 | 0.45 | ✓ | ✓ | ✓ |
| | Lifeline's "Rescue"™ | 150G | Serum Based | No | \$45.99 | 0.30 | ✗ | ✗ | ✗ |
| | Calf's Choice Total® Gold | 60G | Bovine Colostrum | Yes | *\$57.98-\$86.97 | 0.48 | ✗ | ✗ | ✗ |
| | *A replacement dose is 2-3 bags | | | | | | | | |
| SUPPLEMENTS | Colostrx CR | 100G | Bovine Colostrum | Yes | \$46.99 | 0.47 | ✗ | ✗ | ✗ |
| | Oxford Ag Colostrum60 | 60G | Bovine Colostrum | Yes | \$26.99 | 0.45 | ✓ | ✓ | ✓ |
| | Lifeline's Protect™ | 50G | Serum Based | No | \$14.99 | 0.30 | ✗ | ✗ | ✗ |
| | Calf's Choice Total® Gold | 60G | Bovine Colostrum | Yes | \$28.99 | 0.48 | ✗ | ✗ | ✗ |
| | Colostrx® CS | 50G | Bovine Colostrum | Yes | \$17.49 | 0.35 | ✗ | ✗ | ✗ |

Prices based on current on-line product information



Each Single Dose Includes:

- 1 Oxford Ag BOVINE IgG Colostrum150 Replacer OR Colostrum60 Supplement in a Perfect Udder® Feeding System Bag
- 1 disposable esophageal feed tube

Shelf life: 36 months

* Nipples are available and sold separately



~ Notes ~



Colostrum150 Replacer &
Colostrum60 Supplement

It's SIMPLE, Just FILL, SHAKE & FEED.



Should I feed colostrum with a tube or a nipple?

If the calf has a good suckle reflex and will consume the entire contents of the feeding within 5-10 minutes, then a nipple is acceptable. Unfortunately, this is rarely the case. If everything worked properly in the delivery of the calf, it is up and nursing and not likely to require your attention.

When we must assist delivery, or the calf is slow to rise or has a weak suckle reflex, then it is best to tube feed the calf. This can be done very safely. It is important to lubricate the tube, keep it clean, keep it fully inserted for the entire feeding, and withdraw the tube with the calf nose down only after all contents are out of the tube.

Digestion and absorption of the colostrum is not inhibited by tubing. It is quick and oftentimes less stressful for the calf and the attendant.



It's SIMPLE, Just FILL, SHAKE & FEED.

The most critical step towards recovery for a calf that is suffering from diarrhea and severe dehydration is timely rehydration with a quality electrolyte that will help it to re-balance its physiological pH to a normal range. Oxford Ag Electrolyte Premium Solution has been formulated to meet the latest, most stringent recommendations by leading calf rehydration experts.

Why It's Easier with Perfect Udder®:

- Just FILL, SHAKE, FEED—*no bucket, no bottle, no mess*
- Portable and perfect for feeding on-the-go
- Single-use system reduces labor and cleanup

Electrolyte Analysis Chart

| PRODUCT EVALUATED | Sodium | Potassium | Chloride | Strong ION Difference |
|--|------------|-----------|-----------|-----------------------|
| Bounce Back (Manna Pro) | 136 | 10 | 112 | 34 |
| Blue Ribbon Calf Electrolyte (Merrick) | 144 | 20 | 75 | 89 |
| Bovine Bluelite C (Techmix) | 59 | 24 | 56 | 27 |
| Deliver (Agri-Labs) | 67 | 16 | 49 | 34 |
| Resorb (Zoetis) | 75 | 25 | 80 | 20 |
| Oxford Ag Electrolyte (Dairy Tech, LLC) | 130 | 26 | 72 | 84 |

GUIDELINES 90-130 mM/L 10-30 mM/L 40-80 mM/L >60 mEq/L

Single Dose Includes:

- 1 Oxford Ag Electrolyte Premium Solution
- 1 disposable esophageal feed tube

Shelf life: 24 months

* Nipples are available and sold separately



~ Notes ~



Electrolyte
Premium Solution

It's SIMPLE, Just FILL, SHAKE & FEED.



In moderately dehydrated calves, oral electrolyte solutions can restore hydration, correct acidemia, and boost blood glucose more rapidly than IV or subcutaneous fluids – making them the gold standard for early treatment.

— Doré V, Foster D. M., Ru H., Smith G. W., *Journal of Dairy Science*, 2019



It's SIMPLE, Just FILL, SHAKE & FEED.

Calving season offers no second chances for cow-calf producers when up to one in three beef calves miss colostrum and nearly one in five suffer scours, the leading cause of preweaning death. The Oxford Ag RanchKIT keeps you prepared with everything to support vulnerable calves from birth. With colostrum replacers, supplements, electrolytes, and feeding tools in one compact kit, you can respond fast when it counts. It reduces calving stress, safeguards your investment, and improves herd outcomes.

***1 in 3 calves miss good colostrum. 1 in 5 battle scours.
Be ready—with the Oxford Ag RanchKIT***



Each RanchKIT Includes the Perfect Assortment of Oxford Ag's Easy-to-Use Calf Health Solutions

- 2 Doses of Colostrum150 Replacer: with 150G of BOVINE IgG
- 4 Doses of Colostrum60 Supplement: with 60G of BOVINE IgG
- 6 Doses of Electrolyte Premium Solution: When the calf is suffering from diarrhea & severe dehydration

Plus:

- 12 Disposable Esophageal FeedTubes
- 1 Perfect Udder® Reusable Nipple Assembly

Shelf life: Colostrum 36 months/Electrolyte 24 months



Scan to watch a
Tube Feeding Video!



~ Notes ~

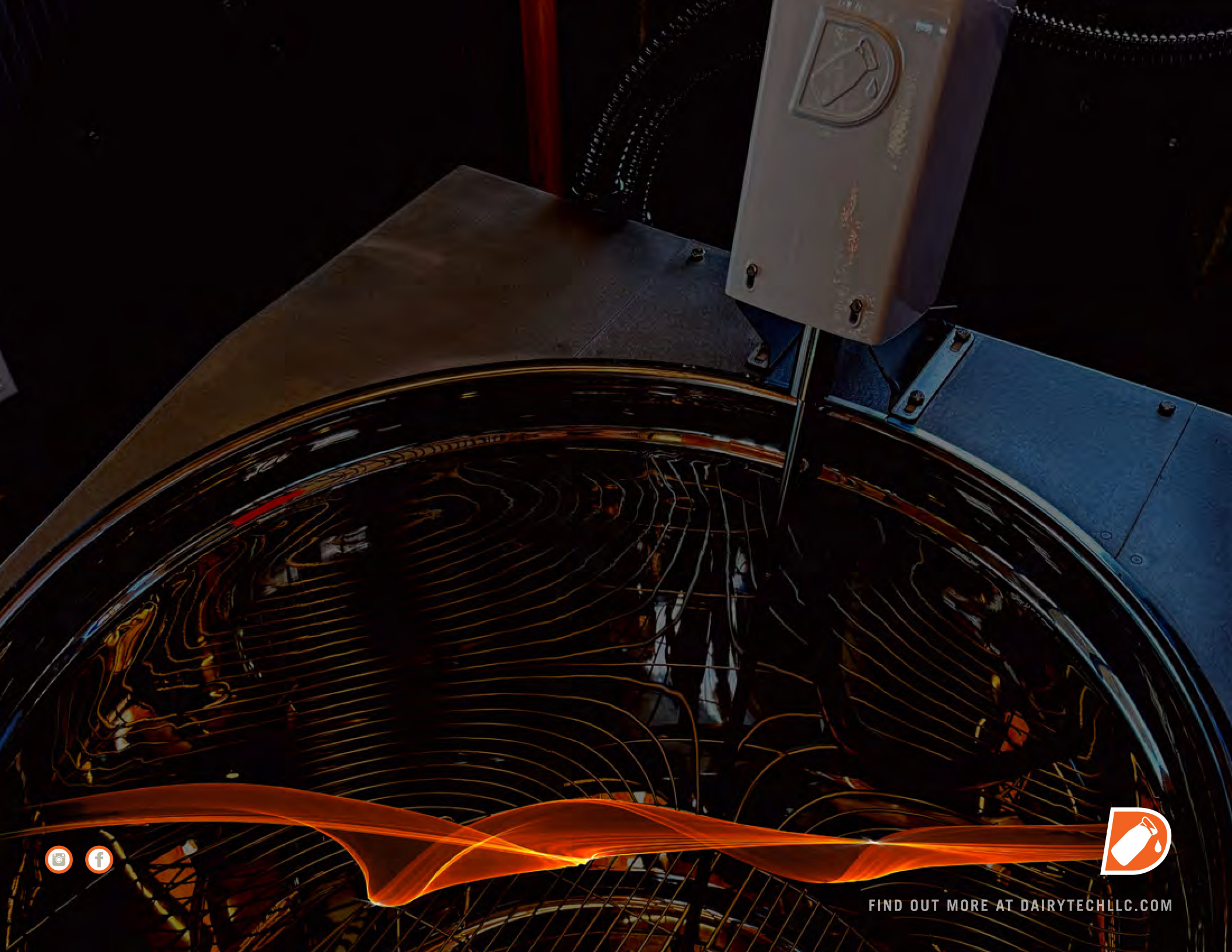


It's SIMPLE, Just FILL, SHAKE & FEED.



Up to 1 in 3 beef calves experience failure of passive transfer, leaving them vulnerable when it matters most (USDA NAHMS). And nearly 1 in 5 calves suffer from scours—the leading cause of pre-weaning death in beef herds.

— USDA, National Animal Health Monitoring System (NAHMS), Beef 2017 Report 2



FIND OUT MORE AT DAIRYTECHLLC.COM