

# Cloud based feed management

TAP FEED



Complete feeding solution designed  
for all feed mixers, suited for  
operations of all sizes.



Learn more at [topconpositioning.com](https://topconpositioning.com)

**TOPCON**  
For Work That Matters™





# Feed Management

## Precision feed loading

As feed represents roughly 50% of livestock costs, it's essential to incorporate a precision management plan to maximize returns. Upon determining TMR, loading is the next critical step in managing inputs, improving efficiency, optimization, and enabling performance tracking. The Digi-Star 2810 ensures accurate execution and logging, providing necessary metrics to improve operational profitability; know exactly what's going in and what it's returning.

Compatible with virtually any TMR mixer on the market, the solution offers indicator options featuring Bluetooth® for remote connectivity. Additionally, for increased monitoring capability, the solutions come standard with a mobile application named FEED (mobile) app for IOS and Android – providing cab control, feed sheets, and remote support. The solutions are designed for organic user-progression, offering basic data logging today with the option to connect to advanced feed management software via Topcon Agriculture Platform (TAP FEED).

- » Optimize TMR inputs through precision loading, improving profitability
- » Free mobile app (FEED App) for in-cab control and monitoring improving efficiency and eliminating manual feed sheets.
- » Remote support capability for reduced downtime
- » Connect to TAP FEED and have the most advanced feed management software tied directly to the mixer





### 1 Digi-Star 2810

Bluetooth® indicator on feed mixer acting as controller and display



### 1 or Digi-Star 2010

Smart junction box with integrated Bluetooth® functionality



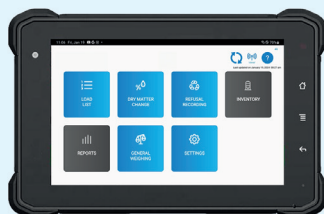
### 2 FEED App

In-cab app for increased control



### 3 Load Cell

Load cells for accurate weight measurement



### 4 Digi-Star FD1

Intuitive batching display in tractor or loader cabin



### 5 CL55

Cloud connectivity device for Digi-Star FD1





# Reduce costs. Fine-tune performance.

## Feed Management Software

TAP FEED is the latest evolution in modern feed management. Tied directly to the feed mixer to improve workflow efficiency, the software provides clear, powerful functionality to manage livestock's greatest operating cost. With subscription options to suit every operation, dairy farmers can easily manage products, feeding groups, feed lists, load mixers, feeding periods, operators, and more. Efficiently create and export comprehensive reports, including ingredients usage, loads, DM intake per head, ration delivery, group delivery, and operator accuracy. Permit

access and share with trusted advisors, too. Feed management has never been easier, more connected, or cost-effective.

Managing feed can be messy. From loading and tracking to logging and optimization, dairy and beef farmers need a streamlined approach. TAP FEED fuses management software with load mixer integration. It's designed in collaboration with industry partners to provide easy-to-use features to improve efficiency, reduce waste and improve production.



### Third Party Link

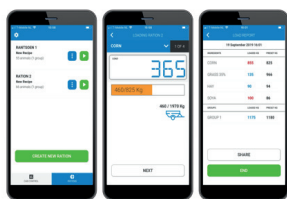
Connect any TAP FEED subscription to third party feed management software and technology (e.g. herd management, milking robotics, concentrate boxes, feed suppliers, and more).



### Advanced Inventory Manager

Tools to manage and track feed inventory, including input ordering features, ingredient and inventory management, re-ordering system, weighbridge (third party connection), inventory alerts, and inventory reports.

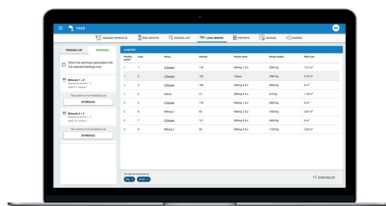




## FEED App

Easy to use with relevant features for feed management, the App is free with the latest lineup of Bluetooth® Topcon/Digi-Star displays and weigh converters – enabling an organic transition into feed management software.

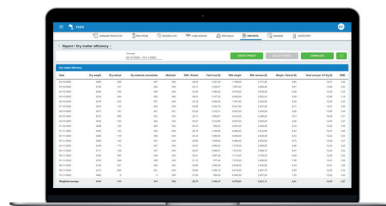
- Any livestock operation
- Workflow integrated into feed mixer (Requires Topcon display or converter. Compatible with legacy Digi-Star hardware)
- Connected to TAP FEED Lite/Pro
- Basic reports
- Loads and recipes
- Feeding groups



## TAP FEED Lite

Valuable for any livestock operation, Lite easily manages ingredients, recipes, feeding groups, feed lists, load mixers, feeding periods, operators, and more. Efficiently create and export comprehensive reports that include ingredients usage, loads, DM intake per head, ration delivery, group delivery, and operator accuracy.

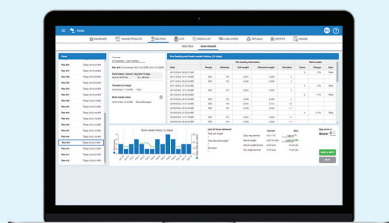
- Any livestock operation
- Workflow integrated into feed mixer (Requires Topcon display or converter. Compatible with legacy Digi-Star hardware)
- Connected to TAP FEED app
- Core feed management capability
- Exportable reports



## TAP FEED Pro

Specially designed for dairy operations, Pro builds upon TAP FEED Lite features to offer advanced ingredient, recipe/pre-mix, pen, operator, and dry matter efficiency (DME) management, with automated refusals, zone control, expanded reports, and enhanced sharing tools.

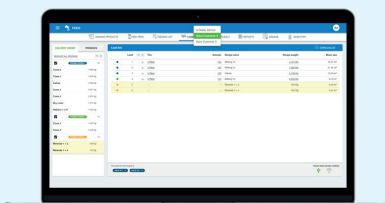
- Dairy operations
- All TAP FEED Lite features
- Plus Advanced Dairy features
- Dry matter efficiency reporting
- Supports different recipe types
- Zone control
- Extended report formats



## TAP FEED Feedlot

Valuable for any feedlot operation who needs to track feed or other costs by Lot or by Owner. Easily manages ingredients, recipes, animal pen movements, bunk scores and operators. Efficiently create and export comprehensive reports that include operator accuracy, commodity usage and lot closeout summaries.

- Any feedlot operation
- Workflow integrated into feed mixer
- Connected to any Digi-Star feeding hardware and feed app
- Core feedlot management capability
- Lot closeout report



## TAP FEED Advisor

Designed to optimize the feed management workflow between consultants, advisors, and farmers. Remotely monitor activities, create reports, analyze use, and provide valuable insights for improved customer profitability, all in real-time. Easily align and connect your business, including a "sub-advisors" framework to support lasting customer relations.



# TAP FEED

## Subscription comparison

Dashboard	TAP FEED Lite	TAP FEED Pro	TAP FEED Feedlot
Dashboard		●	●
<b>Ingredients</b>			
Name	●	●	●
Display name (Legacy hardware only)	●	●	●
Price	●	●	●
Price changelog graph		●	●
Dry matter	●	●	●
Dry matter changelog graph		●	●
Location (manual)	●	●	●
Weight tolerance (depends on selected display model)	●	●	●
Ingredient type	●	●	●
<b>Recipes</b>			
Name	●	●	●
Display name (Legacy hardware only)	●	●	●
Density	●	●	●
Auto adjust dry matter	●	●	●
Adjust actual weight on ingredient dry matter % change	●	●	●
Mixer commands	●	●	●
Recipe transition		●	●
<b>Recipe type</b> (given recipe types only available when used display model(s) support this type(s))			
Default	●	●	●
Add ingredient to base recipe		●	●
First ingredient resize		●	●
Refusal substitution		●	●

\* Version March 2024



# TAP FEED

## Subscription comparison

Premix	TAP FEED Lite	TAP FEED Pro	TAP FEED Feedlot
Name	●	●	●
Display name (Legacy hardware only)	●	●	●
Density	●	●	●
Auto adjust dry matter	●	●	●
Adjust actual weight on DM change	●	●	●
Mixer commands	●	●	●
<b>Feed pens</b>			
Name	●	●	●
Display name (Legacy hardware only)	●	●	●
Pen type	●	●	●
Daily requirement	●	●	●
Headcount	●	●	●*
Multiple feedings (1-9)	●	●	●
Locked feedings		●	●
Bunk reader management			●
<b>Lots</b>			
Manage lots			●
Lot transfer			●
Lot and pen cost management			●
Closeout			●
Closeout and transfer history			●
<b>Feeding list</b>			
Quick access feeding list	●	●	●
<b>Load Mixers</b>			
Manage loads send to mixer	●	●	●
<b>Refusals</b>			
Manual refusals recording	●	●	●
Refusal history tool		●	●

\* Version March 2024



# TAP FEED

## Subscription comparison

Reports	TAP FEED Lite	TAP FEED Pro	TAP FEED Feedlot
Ingredient and premix usage	●	●	●
Load report	●	●	●
Dry matter intake per head	●	●	●
Recipe delivery	●	●	●
Pen delivery	●	●	●
Operator accuracy	●	●	●
Ingredient usage by pen		●	●
Dry matter efficiency report (Requires Add-on TAP FEED Link)		●	
Cattle movement			●
Closed lots			●
Other			
PDF report format	●	●	●
XLS/XLSX report format		●	●
Automated reports (via e-mail)		●	●
Mixers			
Name	●	●	●
Display name (Legacy hardware only)	●	●	●
Display model selection	●	●	●
Status	●	●	●
Load size	●	●	●
Operators			
Name	●	●	●
ID	●	●	●
Bind to TAP User (TAP user role Standard/Admin)	●	●	●

\* Version March 2024

# TAP FEED

## Subscription comparison

Settings	TAP FEED Lite	TAP FEED Pro	TAP FEED Feedlot
Driver changes	●	●	●
Loads programming	●	●	●
Herd Management System (requires Link Add-on)	●	●	●
Feeding periods (name, color and times)	●	●	●
DataLink settings	●	●	●
Inventory settings (Requires Add-on TAP FEED Inventory)	●	●	●
Weighbridge system (Requires Add-on TAP FEED Inventory)	●	●	●
Third party integration (Requires Add-on TAP FEED Link)	●	●	●
<b>Other Settings</b>			
Time, unit and recording settings	●	●	●
Recipe entry method (Kg/Animal or % of load)	●	●	●
<b>Contacts</b>			
Contacts and relation management.		●	●
<b>Zone control</b>			
Zone control		●	●
<b>Data Tools</b>			
Manage and correct historical data	●	●	●
<b>Sharing</b>			
Basic (view only)	●	●	●
Admin (full admin rights)	●	●	●
<b>Connectivity</b>			
USB	●	●	●
Bluetooth (FEED APP)	●	●	●
Radio	●	●	●
WiFi	●	●	●

\* Version March 2024



# TAP FEED

## Link Add-On\*

General	TAP FEED Lite	TAP FEED Pro
ADD-ON TAP FEED Link is compatible with	●	●
<b>Headcount per pen pre-configured import options</b>		
Afmilk	●	●
DC305 (VAS)	●	●
Dairyplan C21 (GEA)	●	●
Delpro (DeLaval)	●	●
HerdMetric (Boumatic)	●	●
PC Darts (DRMS)	●	●
UNIFORM (Uniform-Agri)	●	●
Standard' which can be used to (limited) configure a custom import	●	●
<b>Milk Production</b>		
Afmilk		●
DC305 (VAS)		●
Dairyplan C21 (GEA)		●
Delpro (DeLaval)		●
HerdMetric (Boumatic)		●
PC Darts (DRMS)		●
UNIFORM (Uniform-Agri)		●
Standard' which can be used to (limited) configure a custom import		●
<b>External concentrate</b>		
HerdMetric (Boumatic)		●
UNIFORM (Uniform-Agri)		●
Standard' which can be used to (limited) configure a custom import		●

\* Version April 2023

# TAP FEED

## Inventory Add-On\*

General	TAP FEED Lite	TAP FEED Pro
ADD-ON TAP FEED Inventory is compatible with	●	●
<b>Ingredient settings and options</b>		
Inventory fill rate bar	●	●
Set early warning	●	●
Set critical alert	●	●
Manual inventory correction	●	●
Adjust actual inventory weight on ingredient dry matter % change	●	●
Shrinkage	●	●
Ingredient order control	●	●
<b>Overview</b>		
Overview of inventory levels	●	●
Order products	●	●
Create preset views	●	●
Properties	●	●
Download overview report	●	●
Automated reports (automatically send report)		●
<b>Projected requirements</b>		
Overview of projected requirements (based on selected time range)	●	●
Order products	●	●
Create preset views	●	●
Properties	●	●
Download requirement report	●	●
Automated reports (automatically send report)		●
<b>Order ingredients</b>		
Generate ingredient purchase orders	●	●
E-mails purchase orders	●	●
Add suppliers	●	●
Download purchase orders	●	●

\* Version April 2023



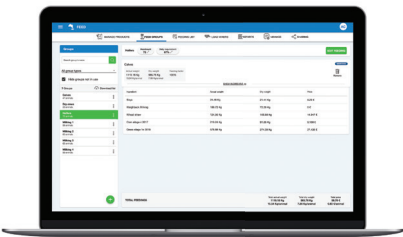


# Digital Feed Management Software for Advisors

## TAP FEED Advisor

To this day, many livestock farmers manually report feeding results (e.g. via spread sheet or even handwritten documents) to their advisors, impacting data accuracy and support efficiency. TAP FEED Advisor coupled with TAP FEED Farmer, Lite and Pro subscriptions streamlines the workflow through a connected feed management ecosystem. Tied directly to the mixer via mobile application, the solution collects exact feeding data and automatically uploads for analysis, even enabling real-time support. It allows advisors and feed companies the data quality necessary for relevant insights and the efficiency to provide impactful recommendations.

Remotely monitor activities, create reports, analyze use, and provide valuable insights for improved customer profitability, all in real-time. Easily align and connect your business including a “sub-advisors” framework to support lasting customer relations.



- » Management tool for feed advisor to setup, monitor and support clients
- » Core feed management capability.
- » Exportable reports
- » Dry matter efficiency (DME) management (Link Add-on required)
- » Compatible with legacy Digi-Star hardware
- » Integrated demo capability

### TAP FEED Advisor - Customer Subscription Comparison

TAP FEED Lite	TAP FEED Pro	TAP FEED Feedlot
Enables Customer Report Independence	Enables Customer Report Independence	Enables Customer Report Independence
	Advanced Dairy Features	Advanced feedlot operations features

See page 5 for more detailed information on subscription capabilities

