

FORMYL™

FORMYL™ is an encapsulated source of citric acid and calcium formate for use in swine feeds. FORMYL's unique encapsulation allows for a targeted release in the digestive tract, resulting in optimal performance.

Features and Benefits

- FORMYL is a robust acidifier, proven to create a hostile environment for economically-impactful pathogens such as *E. coli* and *Salmonella*.
- Proprietary encapsulation technology allows for safer and better handling into feed.
- Formic acid is widely recognized as an effective feed acidifier and antimicrobial agent used to combat pathogens by damaging their cell membranes.¹
- FORMYL provides a new acidification technology for swine production programs.²

Encapsulation Technology: Fluid Bed

FORMYL is a microgranule consisting of calcium formate and citric acid encapsulated using a proprietary fluid bed process that provides a targeted release in the small intestine.

Application Guidelines

Swine:

- Nursery: 4 - 11 lbs / ton of feed
- Grow-finish: 1 - 8 lbs / ton of feed

Packaging and Conditioning

25 kg bags.

When stored in a cool and dry place in the original package, this product is stable for 24 months.



References

1. Strauss, G., and R. Hayler. (2001). Effects of organic acids on microorganisms. *Kraftfutter*. 4:147-151.
2. The inhibitory effect of encapsulated sodium formate on the growth of *Salmonella* spp., *E. Coli* and *Campylobacter* spp. 19-436.



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