

Hy•D®

CLOSE THE CALCIUM GAP WITH A SMARTER SOURCE OF VITAMIN D

25-Hydroxyvitamin D₃

Maintaining proper calcium status in your dairy cows is critical during the transition period to prevent hypocalcemia and other costly consequences of low blood calcium. Hy•D®, a unique source of vitamin D₃, complements a negative DCAD diet to help close the calcium gap and support overall herd health and performance.

Where's the gap?



Hy•D® helps support calcium homeostasis through a unique source of **vitamin D₃ called 25-hydroxyvitamin D₃ (25-OH D₃)**. Studies have demonstrated that the addition of 3 mg of Hy•D® along with a basal level of vitamin D₃ from cholecalciferol (minimum of 20,000 IU) can lead to **significant herd health and production advantages.**

11%

**Increased Milk
and Component Yield³**

12% increase in energy
corrected milk (ECM)



**Decreased
Disease Incidences⁴**

Retained placenta decreased
from 30% to 0%

Metritis decreased
from 40% to 15%

28%

**Increased
Colostrum
Yield³**

¹Ellenberger, Newlander and Jones. 1931. Proc. Amer. Soc. Anim. Prod. Pg. 120.

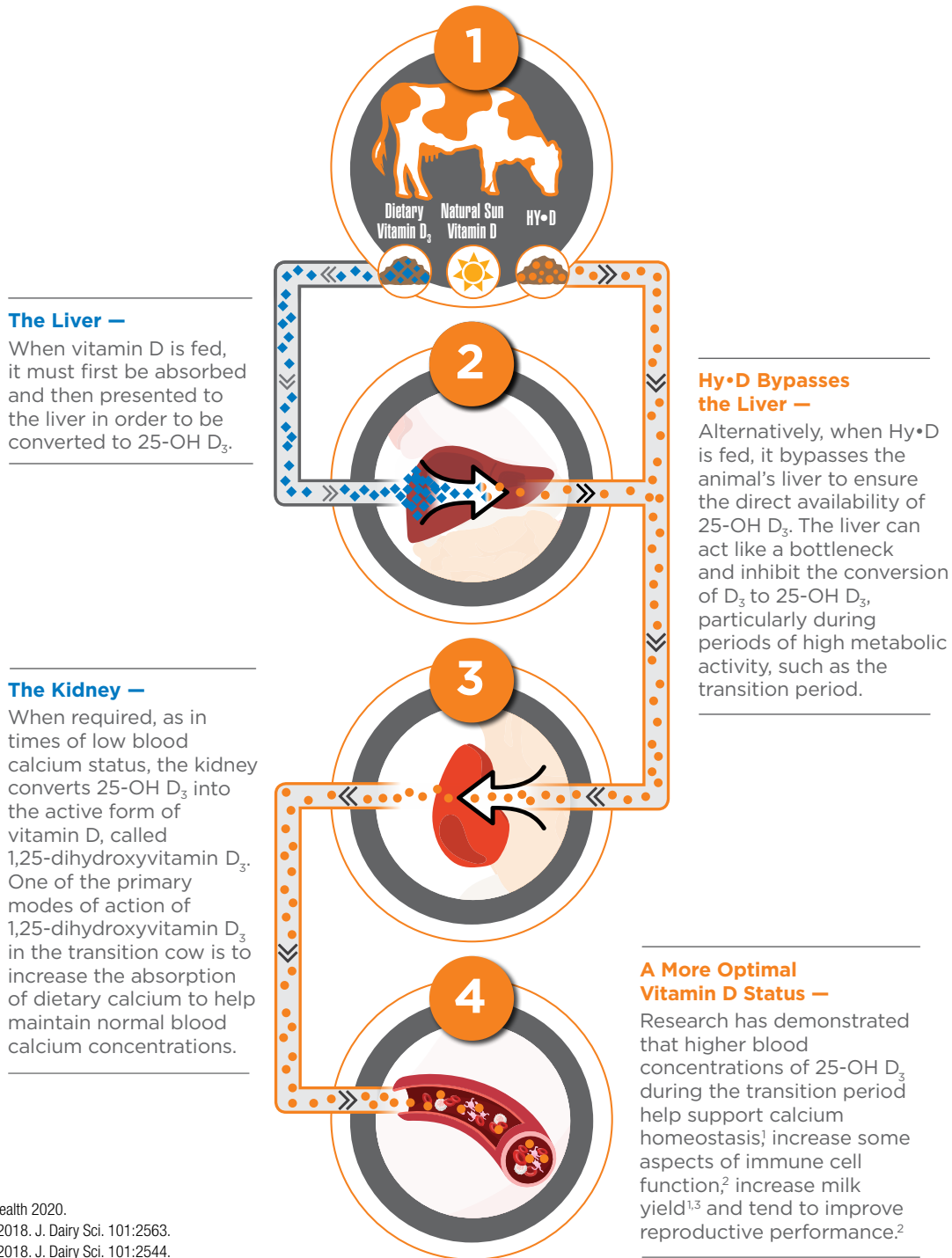
²NRC, 2001. Nutrient Requirements of Dairy Cattle, 7th Rev. Ed. Wash D.C.

³Martinez et al., 2018. J. Dairy Sci. 101:2544.

⁴Martinez et al., 2018. J. Dairy Sci. 101:2563.

PUT CALCIUM ON THE FAST TRACK

Feeding Hy•D® increases the available pool of 25-OH D₃, leading to a better vitamin D status and more efficient absorption of calcium.



HY110222 Hy•D® is a trademark of DSM Animal Nutrition and Health. Phibro and Phibro logo design are trademarks owned by or licensed to Phibro Animal Health Corporation or its affiliates. ©2022 Phibro Animal Health Corporation and DSM Animal Nutrition and Health.