



HATCHPAK®
COCCI III

TOUGH ON COCCIDIOSIS. GENTLE ON BIRDS.



A coccidial vaccine containing **3 precocious strains** that stimulate a strong natural immune response while minimizing tissue damage.

Eimeria maxima, Eimeria acervulina, and Eimeria tenella



TRIPLE THREAT
CALLS FOR
TRIPLE
PROTECTION



HATCH PAK[®]
COCCI III

Get the triple benefit of 3 precocious strains

- 1** *Faster cycling vs. non-precocious strains (about 2 days quicker per cycle) leading to earlier immunity¹⁻³*
- 2** *Less oocyst production than the non-precocious parent strains¹⁻³*
- 3** *“Seeding” of precocious vaccine strains which are less pathogenic and drug-sensitive²⁻⁴*



EASY AND EFFICIENT ADMINISTRATION WITH THE HATCHPAK® COCCI SPRAYER

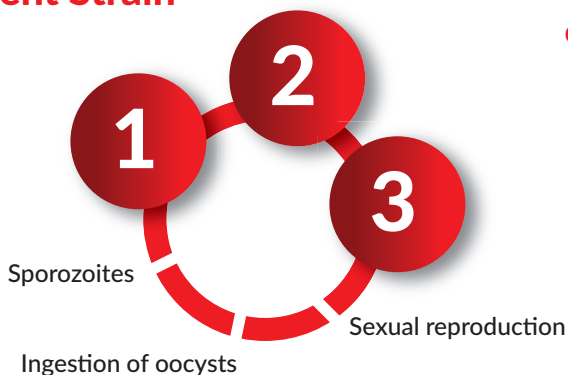
- Designed to vaccinate any standard size hatchery chick box of 100 one-day-old chicks at one time
- With pneumatic technology and superior fan nozzles for consistent and accurate spray pattern
- Features disposable syringe and disposable check valve systems for a sanitary vaccination process
- Includes a built-in light bar on the front side of the spray cabinet for optimal brightness
- Has 2 separate spray nozzle systems for spraying respiratory vaccines for one-day old chicks



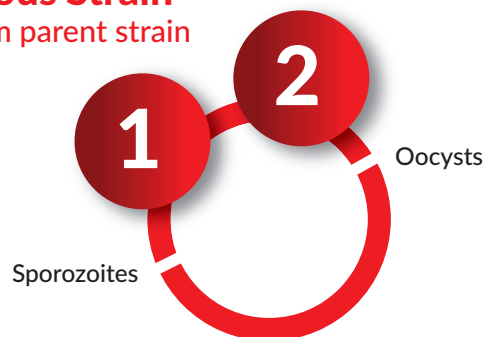
THE **HATCHPAK**[®] COCCI III DIFFERENCE IS OUR PRECOCIOUS STRAINS

- Precocious strains have abbreviated life cycles which results in less tissue damage¹⁻³

Parent Strain



Precocious Strain derived from parent strain

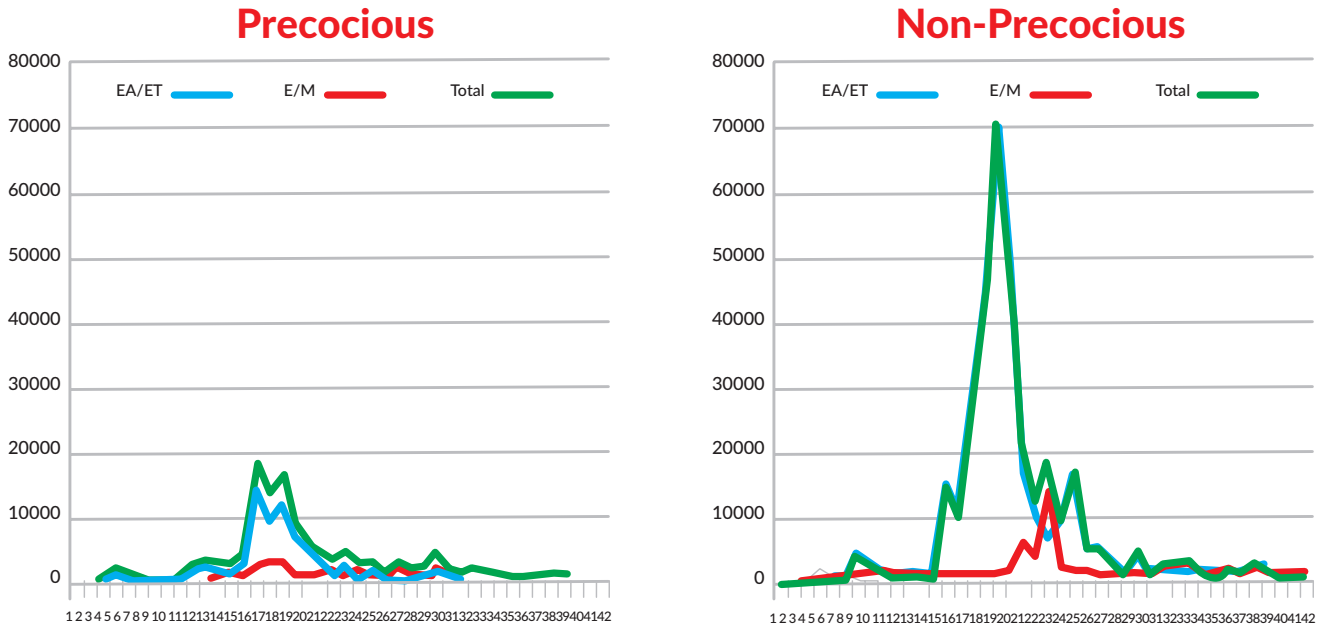


- Our strains provide optimal protection with an accelerated turnover resulting in less oocyst production¹⁻³

| Chicks received Equal Dose Day of Age | 4-6 Days OPG | 6-8 Days OPG |
|--|--------------|--------------|
| Vaccine A (HPC III) | 44,300 | 9,870 |
| Vaccine B | 12,000 | 77,590 |

HATCHPAK® COCCI III IS GENTLE ON CHICKS

- Our strains trigger less intestinal damage and earlier immunity than non-precocious strains⁵



- Our strains preserve barrier integrity and produce minimal vaccine reactions²

| Barrier Integrity Vaccine Reaction moisture % | |
|--|---|
| Day of age | 12 days of age |
| HPC III 38.9% vs. control at 31.6% | HPC III 28.6% vs. control at 22.8% |
| Vaccine B 54.6% vs. control at 31.6% | Vaccine B 40.8% vs. control at 22.8% |

GET THE MOST OUT OF **HATCHPAK**[®] COCCI III WITH YEAR-ROUND AND FIELD BOOST VACCINATION

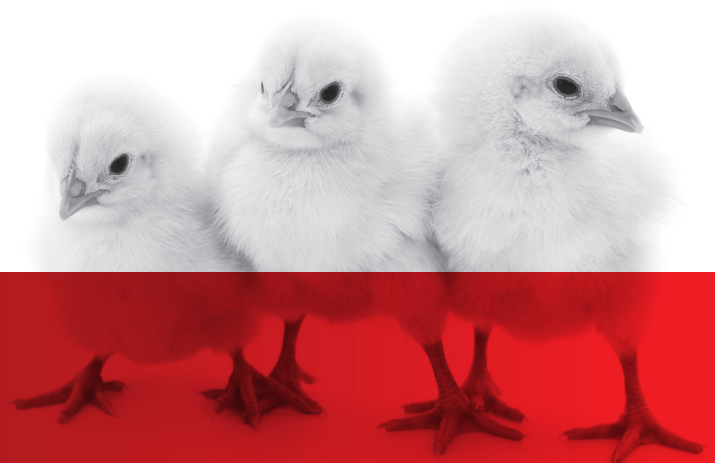
- Reduce the load of “wild strains” with year-round vaccination

- Precocious vaccine strains are less pathogenic and more drug-sensitive than wild strains²⁻⁴
- Uninterrupted use helps dilute the wild cocci population with a vaccine strain, reducing the impact on your flock



- Reduce lesion scores even more by field boosting⁶

| Percentage (%) reduction in cocci lesion score | | | |
|---|----------------------|------------------|-------------------|
| Treatment approach | Eimeria species | | |
| | <i>E. acervulina</i> | <i>E. maxima</i> | <i>E. tenella</i> |
| Day of age & brood end field sprayed | 37% | 44% | 10% |
| Day of age & turnout area field sprayed | 41% | 27% | 20% |
| Day of age & brood + turnout area field sprayed | 51% | 56% | 51% |





HATCHPAK[®]
COCCI III

Visit us at
poultryhealthusa.com

References:
1-6. Data on file at Merial.

PREVENTION WORKS 
Shaping the future of poultry health

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