



Animals tell our story.

Science proves it.



Key Feature #1:

A unique approach to managing inflammation.

Its Benefit:

Duralactin products contain MicroLactin®, which is a natural milk protein extracted from dairy cows. MicroLactin reduces the number of neutrophils that migrate to an inflammation site and limits their damage.

Key Feature #2:

Manages inflammation throughout body.

Its Benefit:

Because Duralactin is clinically proven to inhibit neutrophil migration to the sites of inflammation, it is believed that Duralactin helps reduce inflammation everywhere in the body. Duralactin also includes formulations that only need to be given once a day.

Key Feature #3:

Backed by scientific studies.

Its Benefit:

Duralactin has shown positive results within 7 days and peak results in 10-14 days. Duralactin has also enjoyed 20 years of clinical use and has been proven effective in multiple in vivo and in vitro published studies.^{1,2,3}

¹ Bello TR, Allen TM. The use of MicroLactin® for inflammatory conditions in equine veterinary practice. J Eq Vet Sci 2005;25;9:379-382.

² Bello TR, Allen TM. An intensive approach in the treatment of equine protozoal myeloencephalitis. J Eq Vet Sci 2008;28:479-483.

³ Gingerich DA, Strobel JD. Use of client-specific outcome measures to assess treatment effects in geriatric, arthritic dogs: controlled clinical evaluation of a nutraceutical. Vet Ther 2003;4:376-386.

All PRN® Pharmacal products should be administered under the care and supervision of a veterinary professional to ensure the best possible results. Use only as directed.

For use in horses only. Keep out of the reach of other animals and children. In case of accidental overdose, contact a health professional immediately. Safe use in pregnant animal has not been evaluated. Some horses may be sensitive to milk proteins. Should vomiting or diarrhea occur, or the animal's condition worsens, consult your veterinarian.

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byte**

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

For more information you can call Stacy Reid, Product Manager 970-980-1271, or Dr. Amanda Crouthamel 850-478-2770.

MicroLactin makes the difference

MicroLactin is a natural milk protein extracted from dairy cows that helps manage inflammation. This specialized milk protein concentrate, also known as hyperimmune milk factor (HIMF), is used to create MicroLactin.



Duralactin products contain **MicroLactin** which interferes with **neutrophil adhesion** and promotes tight junctions between cells reducing vascular permeability. In studies, HIMF reduced the number of neutrophils present at the sites of inflammation by up to 81%.^{1,2}

sound CHECK-OFF & ECHO NOTES byte

State the Issue

Ms. Jones, my exam revealed that Nickers has a lot of inflammation.

Or, for a follow up visit,
Ms. Jones, my exam revealed that Nickers still has a lot of inflammation.

State the Solution

Duralactin leverages the power of MicroLactin to help manage inflammation throughout the entire body. Unlike many joint support supplements:

- ▶ It can be used as part of a combination therapy to address joint health as well as inflammation.
- ▶ Ideal for long-term use with minimal side effects.
- ▶ Suitable for high-risk animals.
- ▶ Easy once-a-day dosage — and no loading dose — helps improve owner compliance.
- ▶ Backed by science, effectiveness observed in multiple in vivo and in vitro studies.^{3, 4, 5}
- ▶ Results typically observed within a week, with peak results in 10-14 days.

Make Your Recommendation

Ms. Jones, I believe Duralactin is an important tool for helping to manage inflammation for Nickers because it can be used as part of a combination therapy to address joint health as well as inflammation, it is ideal for long-term use with minimal side effects and has easy once-a-day dosage. It is backed by science, effectiveness observed in multiple in vivo and in vitro studies.^{3, 4, 5} Results typically observed within a week, with peak results in 10-14 days. Do you have any questions?

¹ Ormrod DJ, Miller TE. A low molecular weight component derived from the milk of hyperimmunized cows suppresses inflammation by inhibiting neutrophil emigration. Agents and Actions 1992;35:1-10.

² Beck LR, Fuhrer JP. Anti-inflammatory factor, method of isolation, and use, US Patent #5,980,953. Nov 1999.

³ Gingerich DA, Strobel JD. Use of client-specific outcome measures to assess treatment effects in geriatric, arthritic dogs: controlled clinical evaluation of a nutraceutical. Vet Ther 2003;4:376-386.

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