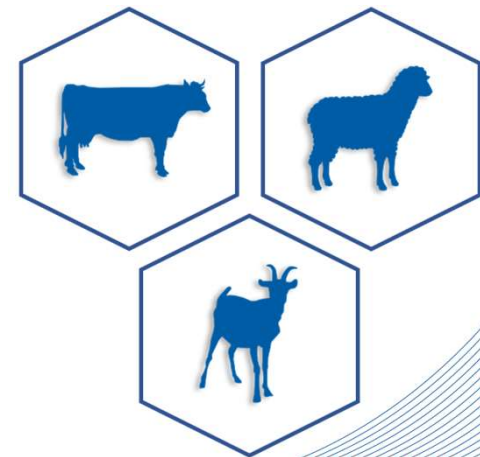




Advanced Natural Innovations

Ruminants



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The Ruminant product range adapted to your activity



The Solution for reducing the impact of bovine lameness
Brevet déposé n° 14 02250



Distributors



Stimulator of Hepatic Function
Immune Stimulator



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The Ruminant product range adapted to your activity



Stimulation of the immune system

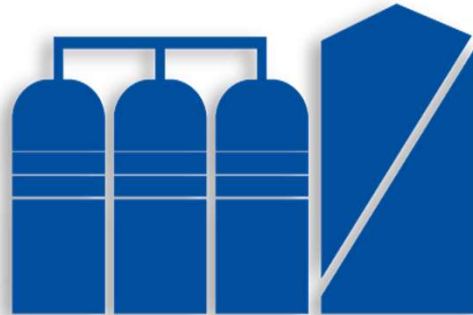


The Solution for reducing the impact of bovine lameness

Brevet déposé n° 14 02250



Urinary comfort



Industrials



The stabilisation of intestinal microbiota



Management of internal parasitic problems



Stimulator of Hepatic Function

Immune Stimulator

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Alternative Drying-Off Method



Objectives



Mechanism of action



User Guide

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Objectives

- ➔ Naturally dry off milking cows
 - ✓ Stimulate the neurotransmitter path
 - ✓ Quickly stop milk production

- ➔ Avoid any withdrawal period
 - ✓ Without any residue in the udder

- ➔ Avoid complications of drying off
 - ✓ Reduce mammary oedema
 - ✓ Limit risk of mastitis



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Indications

- Alternative to traditional dry-off of healthy cows
- Reduce the use of antibiotics used for dry-off
- Limit the apparition of mastitis at dry-off
 - ✓ Reduce the intra-mammary pressure
 - ✓ Limit milk let-down from teats
 - ✓ Foster the creation of keratine plug in teat sphincter



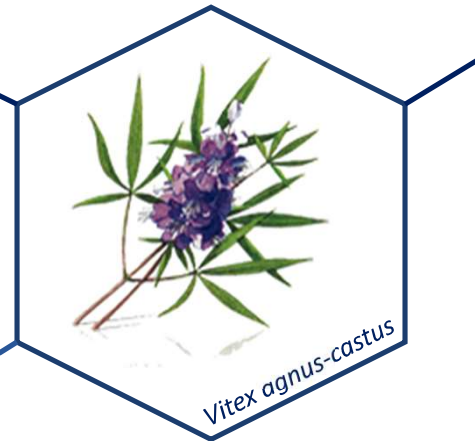
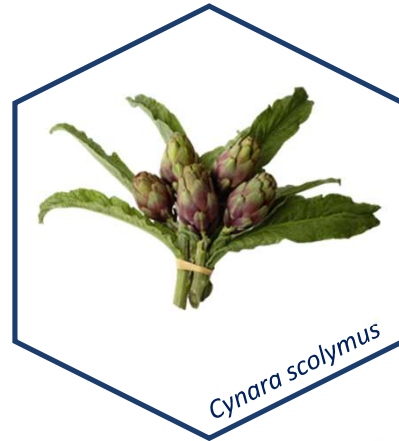
Indications

(derived from field observations)

- Used at weaning on suckler-cows to cull
- Classic dry-off of a milking cow producing over 25 kg of milk: a single dose of 150 ml of Parlac.
- Premature drying-off of a milking cow at the beginning of lactation (with a daily production of more than 35 kg):
 - 1 dosis of 150 ml then
 - 50 ml the following 3 days



Phytogenic Extracts

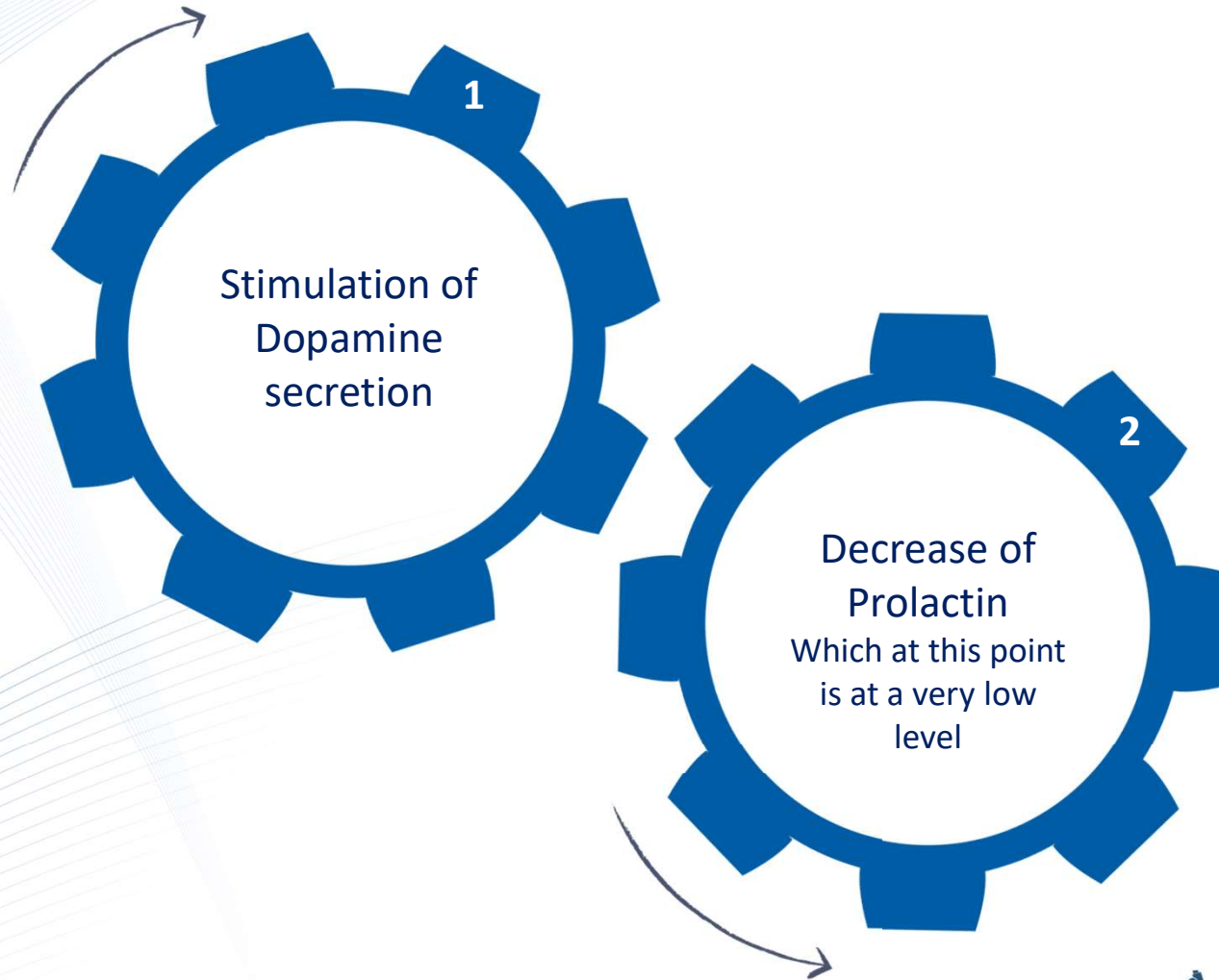


and....

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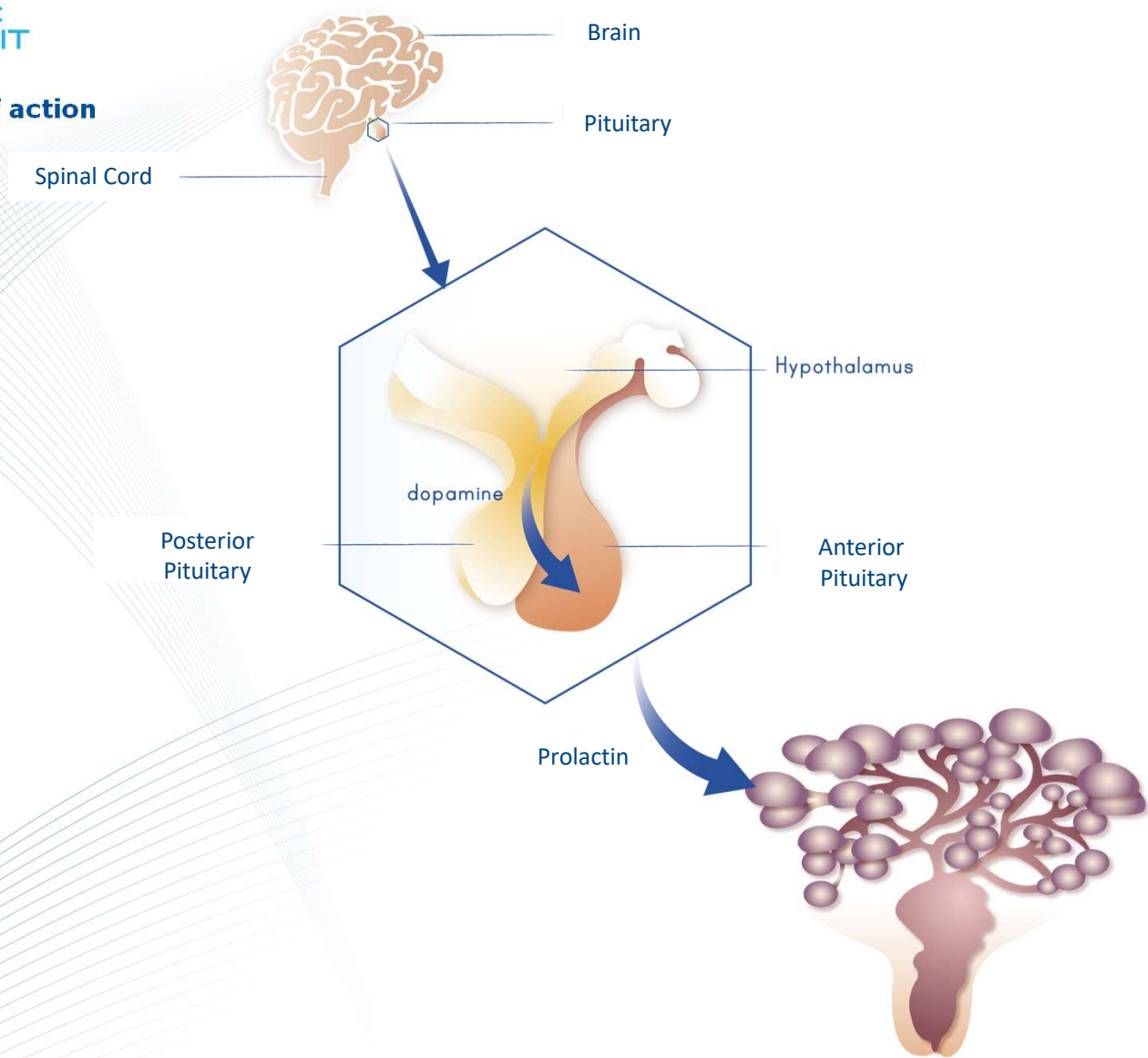
A synergy of 2 actions



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Mechanism of action



↓
Stimulate the production of
Dopamine by the Hypothalamus





↓
Inhibition of Prolactin release by the
Anterior Pituitary (adenohypophysis)

↓
STOPPING THE SECRETION OF MILK

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User Guide

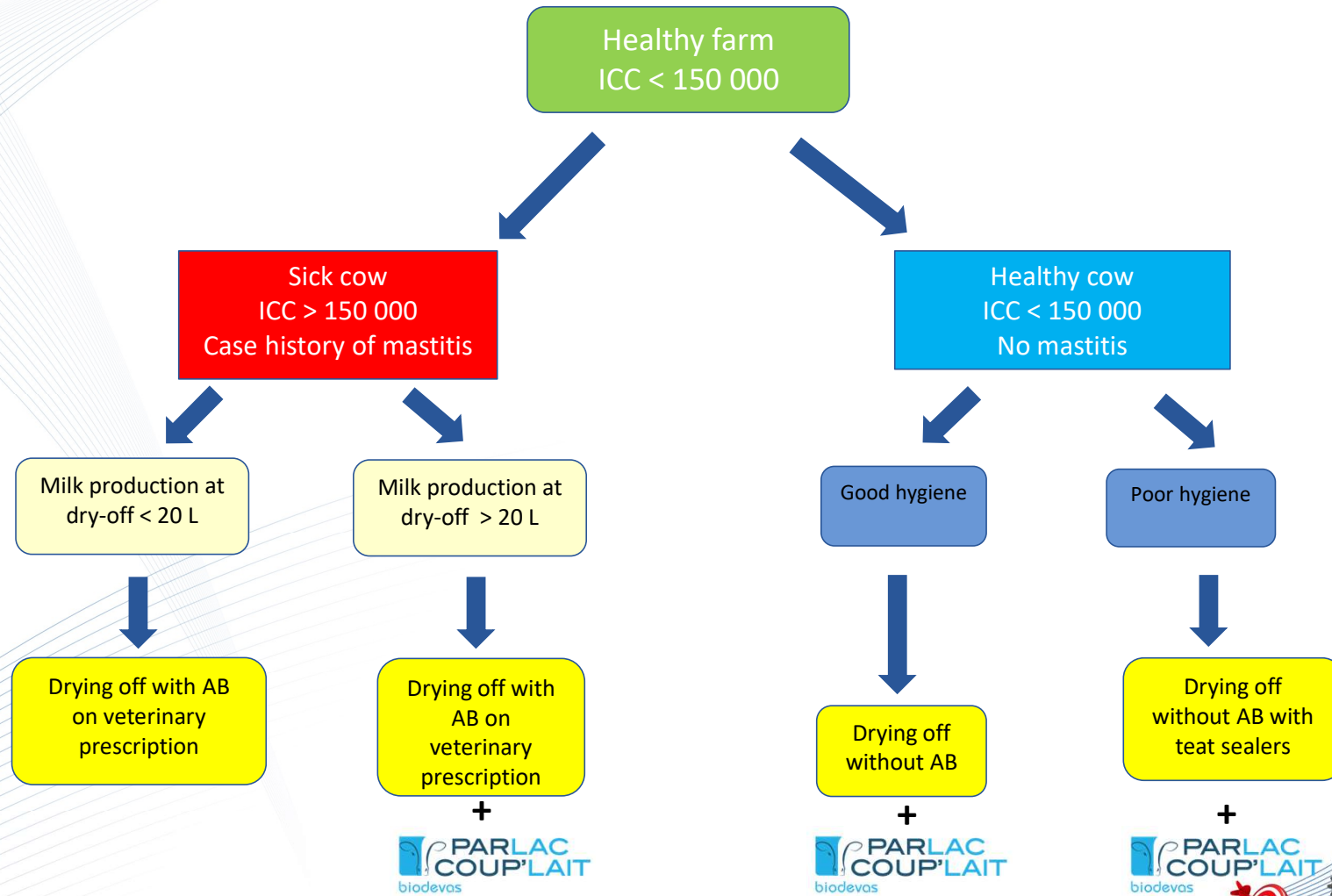
 SL		<ul style="list-style-type: none">• 100 ml at once
	 	<ul style="list-style-type: none">• 50 ml at once

→ Incorporated in feed. To be given after the last milking.

Attention : Do not milk the cow, separate the animal from the production herd, isolate the animal from the milking parlour for 48 hours, reduce diet and drink rations.



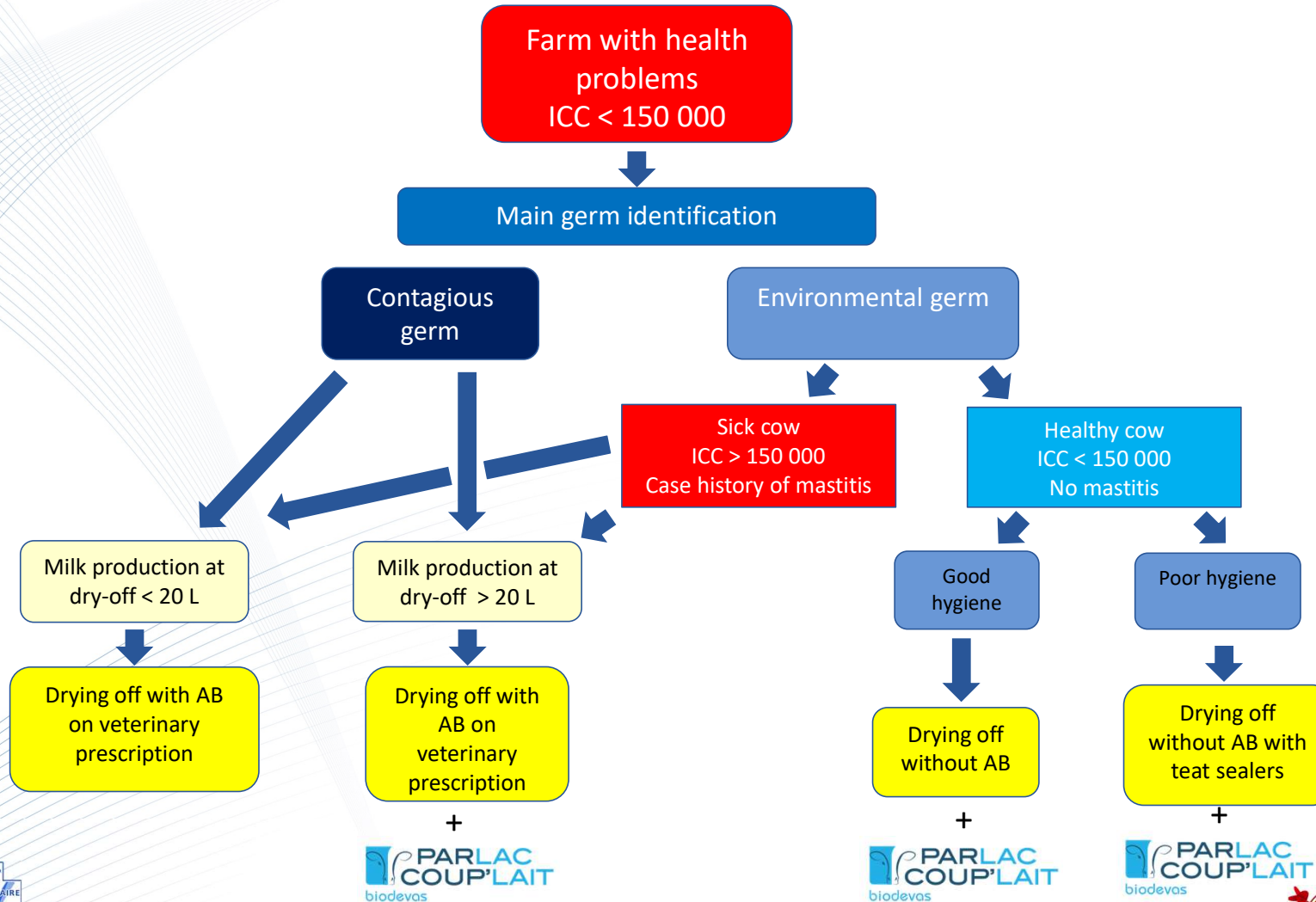
When to use Parlac : decision tree to selective dry-off



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When to use Parlac : decision tree to selective dry-off



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Benefits

→ HEALTH BENEFITS

- ✓ Different from an inhibitor
- ✓ Limit the use of antibiotics to dry-off cows
- ✓ Without any residues in case of premature calving
- ✓ Help to preserve health of teat

→ ECONOMIC BENEFITS

- ✓ Without any withdrawal period in case of premature calving
- ✓ Lower cost of drying off

