

X-Zelit® Quick Reference Guide

X-Zelit® significantly improves blood calcium levels and minimizes clinical and subclinical hypocalcemia without the hassles of a negative DCAD program.

BEST PRACTICES FOR FEEDING X-ZELIT®

- Know your Dry Matter Intake!
- Feed X-Zelit® for 14-21 days pre-calving
- TMR Process Control Checkpoints
 - Properly processed, consistent particle size
 - Sequence ingredients correctly
 - Mixing times: Avoid Over or Undermixing
 - Batch size: ≥ 25% of mixer capacity

INCORPORATING X-ZELIT® INTO THE RATION

Follow these ration balancing guidelines:

Ingredient	DMI	
	(lbs)	(kgs)
Corn silage	12-15	5.4-6.8
*Haylage	3-6	1.4-2.7
*Straw/grass hay	3-6	1.4-2.7
Soybean meal/Canola meal	2-5	0.9-2.3
Rumen undegraded protein/ Amino acid source	0.25-1.0	0.1-0.5
Minerals/vitamins/additives	0.5-1.0	0.2-0.5
X-Zelit® (refer to inclusion rate chart on back)	.80-.85	.35-.40
Total Dry Matter Intake	26-30	11.8-13.6
*Small grain silage can be used to replace part of haylage and/or straw/grass hay	3-6	1.4-2.7

Nutrient Guidelines

42 - 48% Dry Matter	.55-.75% Calcium
> 1200 grams Metabolizable Protein	0.30-0.35% Phosphorus
16-20% Starch	≥ 0.40% Magnesium
36-42% aNDFom	0.22-0.28% Sulfur
Potassium/DCAD: Minimal Importance	
Can feed haylage/small grain forages	
Standard recommendations for all other minerals/vitamins	

X-ZELIT® OFFERS THE MANAGEMENT TRIFECTA:

- **No urine pH testing**
- **No need for low-potassium forages, which are costly and require processing**
- **Only use calcium boluses for high-risk cows**

These labor and management benefits add up to significant time and money.

MANAGEMENT ESSENTIALS

for Transition Success

- ✓ Provide 30 inches or 76 centimeters, of bunk space per cow
- ✓ Maximize cow comfort
- ✓ Maintain < 100% stocking density
- ✓ Minimize pen moves
- ✓ Feed a high fiber, properly processed and palatable TMR
- ✓ Comply with fresh cow protocols

Visit xzelit.com to learn more.


Uncomplicated Excellence



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X-ZELIT® FEEDING RATE RECOMMENDATIONS

	Prefresh Dry Matter Intake: lbs/cow						Prefresh Dry Matter Intake: kg/cow						
	22 lbs	24 lbs	26 lbs	28 lbs	30 lbs	32 lbs	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	
% Dietary Phosphorus	X-Zelit® Feeding Rate: lbs/cow						X-Zelit® Feeding Rate: grams/cow						% Dietary Phosphorus
.28-.31%	.60	.65	.70	.75	.80	.85	275	300	325	350	375	400	.28-.31%
.32-.35%	.65	.70	.80	.85	.90	.95	300	325	375	400	425	450	.32-.35%
.36-.39%	.75	.80	.90	.95	1.0	1.05	350	375	400	450	475	500	.36-.39%

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IMPORTANT CONSIDERATIONS WHEN SWITCHING TO THE X-ZELIT® PROGRAM

- Any type of supplemental feeding change(s) need to be introduced slowly
- Minimize forage changes during the switchover period
- Monitor fresh cows closely during the switchover period and provide timely supportive therapy

RECOMMENDED OPTIONS TO REVIEW DURING THE 10-DAY SWITCHOVER PERIOD:

1. Split prefresh into 2 groups:
 - < 10 days from projected calving date: Stay on DCAD program until calved out
 - > 10 days from projected calving date: Switch to X-Zelit® program
2. Remove all anions from the diet and feed a non-supplemented base diet for at least 5 days:
 - Implement X-Zelit® program after day 5 but before day 10 of the switchover period

WORK CLOSELY WITH YOUR NUTRITIONIST TO DETERMINE THE BEST OPTION FOR YOUR DAIRY!