

Calf weaning protocol.

ProAgni® ProTect C grain feeding supplement.



Pre-weaning

- At least 10 days before weaning, feed cows and calves in paddock with troughs and/or self feeders to imprint calves with feed infrastructure
- Do this daily to imprint feeding behaviour until day of weaning

Day of weaning

- Draft cows and calves
- Calves should be at least 120kg in weight
Weaners less than this either have nutritional stress or a health issue that needs to be managed
- Split calves into two groups of similar weights with no more than 40kg between the lightest and heaviest calves in the group
- Provide cool clean water

Animal health treatments

- Vitamin A,D & E Intramuscular injection per specifications
- Vitamin B12 Subcutaneous injection per specification
- Clostridia Vaccine (5 in 1 or 7 in 1) subcutaneous per specifications
- Drench

Diet

Target a crude protein level of 16-18% for young light calves. Ideally the protein source needs to be primarily from either a plant-based meal or pulse crop, such as lupins. A typical diet would consist of :

Whole lupins	25%
Whole barley	70%
ProAgni ProTect C	5%

Alternate protein sources such as Faba Beans, Canola Meal, Cotton Seed Meal can all be used, inclusion rates will need to be adjusted to meet required protein percentages. Fill the balance of the diet with cereal grains (wheat, barley, corn triticale, corn) and 5% ProAgni® ProTect C.

Important management

- Clean water troughs daily
- Clean feed troughs daily, ensure any spoilt feed is removed
- Take the time to hold calves on feed during the early days of weaning. The better training of the calves to eat while on mum the easier weaning will be



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10 days pre-weaning	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6 - 14	Day 15 onwards
<p>FEED COWS AND CALVES IN PADDOCK WITH TROUGHS AND/OR SELF FEEDERS TO IMPRINT CALVES WITH FEED INFRASTRUCTURE.</p> <p>DO THIS DAILY TO IMPRINT FEEDING BEHAVIOUR</p> <p>SUPPLY "HARD FEED" PREFERABLY THE SAME FEED THAT THEY WILL - SEE POST WEANING</p> <p>Feed 500G PER COW CALF UNIT</p> <p>3-4 times across this period, using the weaning ration</p>	<p>DRAFT COWS AND CALVES, PROCESS CALVES WITH ANIMAL HEALTH TREATMENTS AND SPLIT INTO TIGHT WEIGHT RANGES.</p> <p>IDEALLY HAVE NO MORE THAN 40 PER MOB WITH A 40KG WEIGHT VARIATION ACROSS THAT MOB.</p> <p>PROVIDE ACCESS TO ADLIB STRAW/CEREAL HAY</p> <p>PROVIDE ACCESS TO COOL CLEAN WATER</p> <p>Feed 300G/HD of diet to calves</p>	<p>PROVIDE ACCESS TO ADLIB STRAW/CEREAL HAY</p> <p>PROVIDE ACCESS TO COOL CLEAN WATER</p> <p>Feed 500G/HD of diet to calves</p>	<p>PROVIDE ACCESS TO ADLIB STRAW/CEREAL HAY</p> <p>PROVIDE ACCESS TO COOL CLEAN WATER</p> <p>Feed 700G/HD of diet to calves</p>	<p>PROVIDE ACCESS TO ADLIB STRAW/CEREAL HAY</p> <p>PROVIDE ACCESS TO COOL CLEAN WATER</p> <p>Feed 700G/HD of diet to calves</p>	<p>PROVIDE ACCESS TO ADLIB STRAW/CEREAL HAY</p> <p>PROVIDE ACCESS TO COOL CLEAN WATER</p> <p>Feed 1.0KG/HD of diet to calves</p>	<p>PROVIDE ACCESS TO ADLIB STRAW/CEREAL HAY</p> <p>PROVIDE ACCESS TO COOL CLEAN WATER</p> <p>Feed 1.0KG/HD of diet to calves</p>	<p>ASSESS CALVES FOR FUTURE MARKETING OPTIONS, ESTABLISH PLAN FOR MAXIMISING GROWTH AND MINIMISING TIME TO MARKET.</p> <p>NEXT STAGE PROTOCOLS:</p> <ul style="list-style-type: none"> • INTENSIVE CATTLE FEEDING • GREEN FEEDING • DRY FEEDING

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