

About Us

Lakeland Agri operates a state of the art animal feed mill located in Lough Egish, Co. Monaghan. This milling facility is approved by the Department of Agriculture, Food and the Marine and is also accredited to the U.F.A.S. quality standard.



Lakeland Agri are also members of Food Fortress which is an industry wide initiative to enhance assurance in the supply chain and allow the agri-food industry to promote local, traceable, and quality assured produce.

As part of our commitment to quality, our on-site laboratory tests all raw materials and finished feed to ensure our customers are supplied with a product of the highest quality and one which guarantees full traceability. At Lakeland Agri, we take a long term and structured approach to feed production and ruminant nutrition. As our primary objective is to meet the specific requirements of our customers, all products in the Lakeland Agri range are supported by our professional sales team and a nutrition department that is driven by technical excellence.



Lakeland
RumiSmart
SUSTAIN

Lakeland RumiSmart Sustain is Lakeland Agri's fully integrated feeding system covering soils, forage production, nutrient supply management, rumen function and animal health.

NutriSmart

Designed to supply the optimum level of nutrients in the correct balance and avoid wastage of energy, protein and minerals.

RumiSmart

Designed to provide ideal rumen conditions for the most effective nutrient digestion and absorption.



FlexiSmart23

CALF MILK
REPLACER

Calf Rearing Guidance and Support

Our team of experts are on hand to offer the best nutritional and product advice for your farm.

For more information, contact your Lakeland Agri Sales Representative or contact our Customer Services Centre on:

ROI: 0818 47 47 20

NI: 028 3026 2311

www.lakeland.ie



Setting your Calves up for Lifetime Success

FlexiSmart23 Calf Milk Replacer is formulated to set young calves on their way for optimum health and performance later in life. At Lakeland Agri, we only select the highest quality ingredients to ensure calves can benefit from a highly digestible and nutritious feed. FlexiSmart23 is formulated to suit the modern farm, offering the complete package to suit once or twice a day feeding. FlexiSmart23 is also suitable for machine feeding.



Why choose FlexiSmart23?

- **Flexible feeding frequency** to suit every calf rearing system and farm objective. FlexiSmart23 Calf Milk Replacer can be fed twice-a-day or once-a-day and is suitable for bucket or computerised feeding systems.
- **High skim content** to provide a slow release of nutrients throughout the day and encourage feed intake and rumen development.
- **High quality source of protein** to optimise calf growth and skeletal development.
- **Balanced blend of fats and oils** for improved digestibility and nutrient intake.
- **Probiotics** to promote a balanced gut, protect against pathogens in the gastrointestinal area, and reduce the risk from scour causing bacteria.
- **Added B vitamins** to improve the calf's digestive system by promoting beneficial bacterial growth, while inhibiting the growth of pathogenic microbes.
- **Advanced trace element, mineral and vitamin specification** to support the calf's natural immune system for improved immunity, health and thrive.

FLEXIBLE FEEDING FREQUENCY



CONTAINS PROBIOTICS



HIGH SKIM CONTENT



ADDED B VITAMINS



23% PROTEIN CONTENT



Feeding Plan

- Recommended mixing temperature 42-45°C.
- Recommended feeding temperature 38-39°C.
- For best results, a thermometer should be used.
- Clean fresh water and high quality fresh straw should be available at all times.
- Feed only freshly mixed milk.
- Introduce a Lakeland Agri Calf Starter Ration from day 5.
- For optimum performance, calf milk replacer should only be used in a once-a-day feeding regime from day 28 onwards.
- Suitable for feeding to calves up to 6 months of age.

Machine Feeding

FlexiSmart23 Calf Milk Replacer is suitable for use in all computerised feeders. Calibrate the feeder at 143 g (12.5 %) or 176 g (15 %) of milk powder to be added to 1 litre of water to meet specific targets for live-weight gain.

Please contact your Lakeland Agri Sales Representative for specialist advice on selecting suitable mixing and feeding regimes tailored to your overall calf performance objectives.

FlexiSmart23 Feeding Chart

Bucket Feeding

Age (days)	L of mixed milk (AM)	L of mixed milk (PM)	Powder Concentration (g/l)	No. of feeds (calf/ day)	Powder (g/calf/day)	Water litres (calf/day)
Day 1	4.0 - 6.0		Colostrum	2		
Recommended twice-a-day feeding regime.						
2 - 55	2.5	2.5	125	2	625	4.4
56 - 60	2.0	2.0	125	2	500	3.5
61 - 65	1.5	1.0	125	2	315	2.2
66 - 70	1.0	0	125	1	125	0.875
Recommendations below are for farms wishing to transition onto OAD feeding regime from day 28 onwards.						
29 - 31	3.5	1.5	125	2	625	4.4
32 - 34	4.0	1.0	125	2	625	4.4
35 - 55	5.0	0	125	1	625	4.4
56 - 60	4.0	0	125	1	500	3.5
61 - 65	2.5	0	125	1	315	2.2
66 - 70	1.0	0	125	1	125	0.875

Weaning

Weaning can start when the calf is consuming over 1 kg of concentrate feed for 3 consecutive days. Calves should be weaned gradually which can be achieved by switching to once-a-day feeding if feeding twice-a-day, or by reducing the volume of milk fed over the final 7 to 14 day period.