

Efficacy of Fat-a-Fat as Milk Fat and Body Score Enhancer during Early Lactation Period in Buffaloes

Objective:-

- ❖ The objective of this trial was to Determine the effect of Fat-a-Fat administration on milk fat and body score in Poor Milk Yielding and debilitated animals.
- ❖ The field study was carried out at Dairy Farms in Faridabad area, Haryana, India.

Group	Animals	Trial Period
Early Lactation period	Murrah Buffaloes	60days

5 Animals during early lactation period was selected for this trial.

Method of Trial:-

- ❖ The study was conducted on commercial dairy farms in Faridabad area with 5 Murrah Breed Buffaloes. The Buffaloes were chosen on the basis of Lactation period and all Quantitative and Qualitative parameters of Milk (Fat, Yield) and Body score.
- ❖ While recording the details the Average Milk fat was 53, Average Milk Yield was 9 Liters, and Average Body Weight was 350 kg at 1st day (Before Supplementation) for the animals of this Group.
- ❖ Fat-a-Fat was given 1 sachet B.I.D. to each buffalo and trial was carried out for 60 days. All the parameters were analyzed on the weekly basis.

Results and Discussion:-

- ❖ After 60 days of trial period the Average Milk Fat was 79, Milk Yield was 10 Liters and Body Weight was 445 kg for the animals of Group 2, respectively.
- ❖ The overall health status of these Buffaloes was remarkably improved.

Parameters					
Dose:- 1 sachet B.I.D. (1 sachet= 16 gm)					
S. no.	Periods	Date	Fat	Milk Yield	Body Weight
1	Day 1	26/1/19	53	9 lt.	350 kg
2	Day 7	1/2/19	53	9 lt.	350 kg
3	Day 14	8/2/19	54	9 lt.	380 kg
4	Day 21	15/2/19	58	10 lt.	380 kg
5	Day 28	23/2/19	60	10 lt.	380 kg
6	Day 35	1/3/19	65	10lt.	400 kg
7	Day 42	8/3/19	69	10.5lt.	426kg
8	Day 49	15/3/19	72	10.5 lt.	430 kg
9	Day 56	22/3/19	75	10.5 lt.	445 kg
10	Day 63	29/3/19	79	10 lt.	445kg

AURINKO HEALTHCARE PVT LTD.

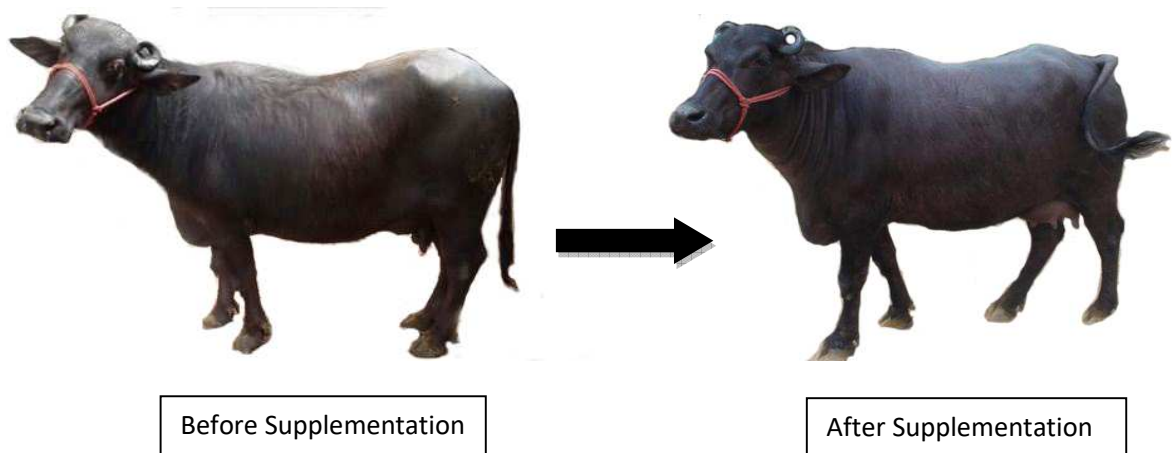
Head Office: A-1563, Lower Ground Floor, Gate No. 5, Green Field Colony, Faridabad-121010, Haryana India . Tel: +91-129-2510228-32; Fax: +91-129-2510237

Conclusion:-

- ❖ All the parameters i.e. milk fat, milk yield and body weight were significantly improved during the trial period.
- ❖ Being in the beginning of lactation period, the animals have shown better chances of improvement in the milk parameters.
- ❖ Through this trial we have observed that Fat-a-Fat was Safe and Effective nutrition supplement for Dairy and Beef animals for improving their Milk parameters and Body score.

Recommended Usage:-

- ❖ Given 1 sachet twice daily for 60 days for optimizing the Milk Yield and Body score of Dairy and Beef animal.



AURINKO HEALTHCARE PVT LTD.

Head Office: A-1563, Lower Ground Floor, Gate No. 5, Green Field Colony, Faridabad-121010, Haryana
India . Tel: +91-129-2510228-32; Fax: +91-129-2510237