

Dr Sunil Solomon Consultancy Services[®]

**24-Rajpur Road (Old Bungalow), Civil Lines,
Delhi-110054**

Email: drsunilsolomonconsultancyservices@gmail.com

Telephone no. 011-23928733

Mob. +91-9810045929

Email id : solomon@ssagrovvet.com | website : www.ssagrovvet.com

Pashudhan Amrit

Herbal Feed Supplements Compositions for Improving Milk Parameters in Lactating Ruminants

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PASHUDHAN AMRIT

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(71)Name of Applicant :

1)Dr. SUNIL SOLOMON

Address of Applicant :24-Rajpur Road, Old Bunglow, 1st floor, Civil Lines, Delhi-110054, India. Delhi India

(72)Name of Inventor :

1)Dr. SUNIL SOLOMON

(57) Abstract :

The herbal feed supplement for improving milk quality and quantity in lactating ruminants comprises of one or more of *Asparagus racemosus*; *Trachyspermum ammi*; *Anethum sowa*; *Leptadenia reticulata*; *Zingiber officinale* Roscoe; *Secale cereale*; *Cuminum cyminum*; *Cinnamomum verum* and an additive. In some embodiments, the amount of various ingredients in the supplements are within in the following range: *Asparagus racemosus* is in the range of about 10% to about 20% (w/w); *Trachyspermum ammi* is in the range of about 10% to about 20% (w/w); *Anethum sowa* is in the range of about 5% to about 15% (w/w); *Leptadenia reticulata* is in the range of about 5% to about 15% (w/w); *Zingiber officinale* Roscoe is in the range of about 5% to about 15% (w/w); *Secale cereale* is in the range of about 10% to about 20% (w/w); *Cuminum cyminum* is in the range of about 10% to about 20%; and *Cinnamomum verum* is in the range of about 5% to about 10% (w/w).

No. of Pages : 30 No. of Claims : 10

Benefits

Improves

- Daily milk production
- Daily fat requirement
- Overall palatability of feeding mixtures
- Stimulates feed intake
- Growth rate in growing calves

ADDITIONAL BENEFITS

- Maintains fatty acid profile, milk urea nitrogen , aflatoxin M1 contents and mineral level.
- No adverse effect on rumen fermentation, metabolic profile of blood and milk
- Having great potential for augmenting milk production

How it Works or mode of action

Improves rumen fermentation. How....

- A. Pashudhan Amrit supplementation in ration decreased $\text{NH}_3\text{-N}$ level because of its efficient utilization for microbial protein synthesis results in microbial population.
- B. Due to effective digestion leads to assimilation which improves Total blood proteins like serum albumin and globulin
- C. It also improves glucose content of serum

Cont...

D. **Pashudhan Amrit** improves both qualitative and quantitative milk yield.

E. And also significantly improves the average milk protein, lactose and SNF.

F. Improves milk total solids such as powdered milk, condensed milk, cheese, cottages cheese etc.

Test

Sujata Industrial Chemicals

Daga Buildings, Byron Bagar, Near Mahila Police Station,
Behind Ashirwad Bhawan, RAIPUR (C.G.) 492 001 Phone : 2425762, 4052537 Mobile : 98271-04148

m/s Organic Modern Agrovet

Delhi

Respected Shri Solomon sb.

This is to inform you that after disbursing samples of
"Gaudhan Amrit" to various dairy industries, we got the
following back up from them :

1. Milk yield remarkably increases from 0.5(half) to 2.5 litres maximum.
2. Fat and cream percentage also rises from 4% to 11%.
3. Cattles immune system strengthened and shows improvement towards intake.
4. Results are exceptionally good when fed to fresh cattles (recently gave birth to calves) as compared.

Hope we will derive good results in future as its circulation increases

.Thanking you.

Faithfully your's

For Sujata Industrial Chemicals



Proprietor

Manufacturers of : Kumkum Sindoor, Dry Colours & Allied Chemicals.



Thank you...