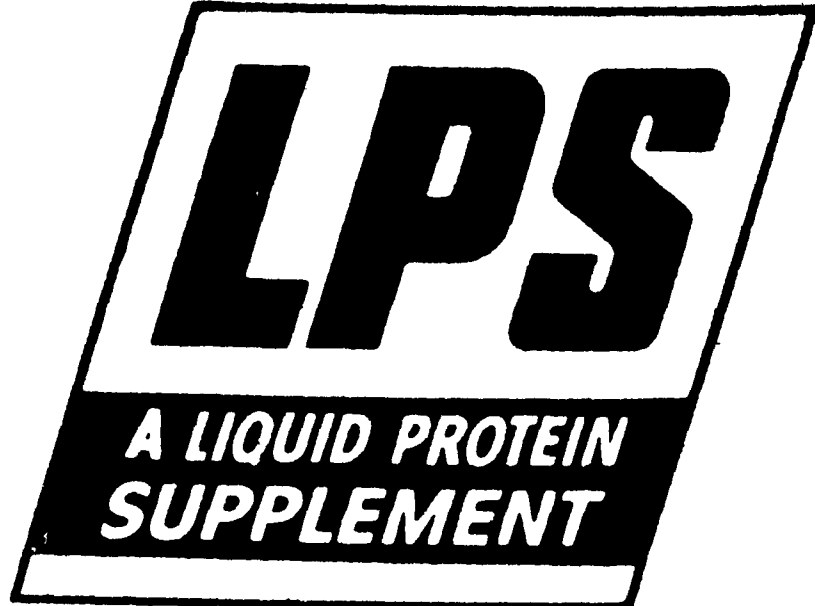


# AGWAY

**A PROFITABLE WAY  
TO LICK . . .**

**. . .The High Cost  
of Protein**



**Undoubtedly, you'd like to forget the recent barn feeding season and get your cows on early spring pasture or other forage feeding programs as soon as possible. Beware, however, of changing your feeding program so abruptly that your cows (and your milkcheck) tell you something is missing in your feeding program.**

Although high in protein at the start, spring pasture deteriorates rapidly -- and your cows will know it before you do. You will not be aware of it until milk production starts to suffer.

If you're now an LPS feeder, you've probably noted that your cows consume less of LPS when first put out on pasture. That's to be expected. . .they're getting abundant protein from the grass.

But you also may have observed that as pastures mature and protein availability decreases, cows visit the LPS free-choice feeder oftener and stay longer.

Your cows will demonstrate exactly what Agway has proven through research at the Agway Farm Research Center, Fabius, N.Y. Dairy cows do adjust LPS consumption in response to altered protein intake in their ration. Note that this is true when the liquid protein supplement is Agway LPS. .

.and does not necessarily apply to various other liquid feeds on the market. Previous work at Fabius showed that changes in formulation significantly affect free-choice intake of liquid supplements.

Agway research has also shown that high-producing cows in early lactation can not (and do not) eat enough dry feed to balance requirements. Again LPS supplies the answer to the protein problem. Note the following data:

**Use of LPS by Dairy Cows to  
Balance a Ration "Adequate" in Protein**

	Percent of Requirement
Predicted protein in dry ration	100
Actual protein in dry ration	84
Actual protein intake from LPS only	18
Actual Total protein from dry ration plus LPS	102



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