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Prevent sickness and ensure healthy gains with Champion's 20% Beef Calf Weaning/Receiving Supplement with Aureo S 700

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Newly received calves into a feedlot or freshly weaned calves into back-grounding pens will experience a wide variety of external stresses such as weaning, trucking, water and feed starvation, regrouping, and so on. Those calves may also face a series of new challenges such as being exposed to new infectious bugs (bacterial and viruses) and environment adaptations for the first few weeks. After all of those challenges, the animals are very exhausted, have a disturbed feed digestion system and lower immune functions.

Often, those animals eat less than 1.0% dry matter of their body weight (normally 2.5%) in the first

two weeks. That means that those calves only consume about a half of the required daily dry matter intake. As a result from these stresses and low feed intake, many of those animals will get sick and experience poor weight gain within the first few weeks after being weaned or received.

In order to help those animals get through this period quickly and perform better, strong management and enhanced nutrition programs are critical for feeding those stressed calves. In addition to enhanced nutrition program, the inclusion of antibiotics (Areo-S 700) to the ration of received calves has shown to improve average daily weight gain and the feed conversion for first 4 weeks and to significantly reduce the rate of morbidity during this period.

Champion's 20% Received/Weaned Beef Calf Supplement with Areo-S 700 is particularly designed for those stressed calves. Available in convenient 25 kg bags, this pelleted beef supplement, balanced in amino acid profiles and offers a complete optimal trace mineral and vitamin package is a very palatable product to feed when mixed with your own oats or barley grain. Champion's 20% Received/Weaned Beef Calf Supplement with Aureo-S 700 is designed to be fed at a rate of one pound/head/day in order to

achieve appropriate amounts of medication (350 mg of chlortetracycline and 350 mg of sulfamethazine).

The first priority for the nutritional management of newly arrived cattle is to get them to eat. In addition to an adequate fresh water supply and eating bunk space, grass hav should be offered free choice. This free choice grass hay will stimulate intake, allowing you to gradually increase the amount of grain fed to about 50% of the diet (dry matter) in about 7 to 10 days after arrival. The grass hay portion may be gradually reduced when the calves are eating adequate amounts of silage in their daily ration. After 4 weeks

> of this stress period, normal beef with supplements Rumensin should be used.

> If you are in a situation where you must purchase grain, Champion Feed Services Ltd offers a wide variety of a complete rations (pelleted or textured), where this supplement can be included for

your convenience.

Champion's 20% Received/Weaned Beef Calf Supplement with Areo-S 700 is recommend to be fed to the calves in the first 4 weeks only after weaning or receiving. It is not recommended to be fed to calves in a high grain diet because grain overload or bloating may be a concern. If hay silage, particularly alfalfa silage, is the main forage for those calves in the stressed period, bloating may also be a concern. It is recommended that Monensin sodium (Rumensin®/Monesin) be added into this supplement to prevent bloating. Please note that the addition of monensin sodium in combination with Areo-S 700 is only manufactured under a veterinarian prescription because of the feed regulations.

For more information regarding Champion's 20% Received/Weaned Beef Calf Supplement with Aero-S 700, don't hesitate to call the author or any of Champion's Ruminant Nutritionists. •



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