



ADVICE SUMMARY

APPLICATION FOR REGISTRATION OF A CHEMICAL PRODUCT

Product name: HILL'S PRESCRIPTION DIET W/D WITH CHICKEN FELINE
Applicant: HILL'S PET NUTRITION INC
Product number: 63623
Application number: 46083

Purpose of Application and Description of Use: Registration of a therapeutic pet food to assist in the weight management of obese cats.

Active Constituent(s):

Regulatory Decision:

To grant the application subject to the following conditions:

Standard Conditions of Registration/Approval

1. Containers must meet AgVet Code Regulation 18
2. Product must not be supplied without meeting GMP Requirements
3. Label must contain an Expiry Date and Batch Number

For full conditions, refer to http://www.apvma.gov.au/advice_summaries/adv_summaries.shtml.

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External Efficacy Reviewer

Data and/or justification was provided in support of the application to register a therapeutic pet diet intended to assist in the nutritional management of obesity in cats. Six published papers were provided which validated the effectiveness and safety of this diet. The application was assessed by an external reviewer who determined that the product would not be likely to have an unintended effect that is harmful to the target animals and would be effective in the nutritional management of obesity in cats. Obese cats are prone to several degenerative diseases in particular, feline diabetes mellitus. Obese cats on a weight reduction diet that reduces weight rapidly may develop feline hepatic lipidosis which could be fatal without proper supervision. This diet is less likely to result in FHL due to the low calorie/high fibre content. This diet is also supplemented with L-carnitine as it aids in the uptake of fatty acids into mitochondria and in regulating gluconeogenesis such that the level of ketone bodies (which can cause a potential problem) are reduced. The product is intended to be provided by veterinarians and used under veterinary supervision. The diet is formulated to meet the nutritional profiles established by the Association of American Feed Control Officials - 2005 (AAFCO).

Data relied on to provide the advice

Data No	Data Source*	Author(s)	Title	Date	Data Type	Data Sub-type	Authorising Party	Inherited Application No.
24581	S	Nicole Bennett DVM, MS, ACVIM, Deborah S Greco DVM, PhD, Mark E Peterson DVM, Claudia Kirk DVM, PhD, Mark Mathes BS, Martin J Fettman DVM, PhD	Comparison of a low carbohydrate-low fiber diet and a moderate carbohydrate-high fiber diet in the management of feline diabetes mellitus	2006	Efficacy and Safety	Efficacy	Public	
24579	S	S.A. Center, J. Harte, D/ Watrous, A. Reynolds, T.D.G. Watson, P.J/ Markwell, D.S. Millington, P.A. Wood, A.E. Yeager and H.N. Erb	The clinical and Metabolic Effects of Rapid Weight loss in Obese Pet Cats and the Influence of Supplemental Oral L-Carnatine	2000	Efficacy and Safety	Efficacy	Public	
24580	S	Denise A. Elliott, BVSc; Richard W. Nelson, DVM;	Comparison of serum fructosamine and blood glycosylated hemoglobin concentrations for assessment of glycemic control in cats with	1999	Efficacy and Safety	Efficacy	Public	

		Claudia E. Reusch, DVM, PhD; Edward C. Feldman, DVM; Larry A. Neal, BS	diabetes mellitus					
24575	S	Elizabeth M. Lund EM, Armstrong PJ, Kirk CA, and JS Klausner	Prevalence and Risk Factors for Obesity in Adult Cats from Private US Veterinary Practices	2005	Efficacy and Safety	Efficacy	Public	
24582	S	Richard W. Nelson, DVM, DACVIM; J/ Catherine Scott-Monticrieff, MS, VetMB, DACVIM; Edward C. Feldman, DVM, DACVIM; Susan E. DeVries-Concannon, DVM,	Effect of dietary insoluble fiber on control of glycemia in cats with naturally acquired diabetes mellitus	2000	Efficacy and Safety	Efficacy	Public	
24583	S	Geraldine Blanchard, Bernard M Paragon, Fabien Milliat and Claude Lutton	Dietary L-Carnitine Supplementation in Obese Cats Alters Carnitine Metabolism and Decreases Ketosis during Fasting and Induced Hepatic Lipidosis	2002	Efficacy and Safety	Efficacy	Public	

* *S* = Data submitted with the application

I = Data inherited (that is, referenced) from another application