

CXE Formule apoptogène

Apoptogen Formula CXE

APOCAPS®

Can I give Apocaps® to other animals or people?

While Apocaps® is made from all human-grade ingredients; it is designed for and should only be given to dogs. Keep out of reach of children. Call a physician promptly if you take Apocaps® accidentally.

How do I give Apocaps®?

Apocaps® should be given with a very small amount of food, preferably less than 1-2 tablespoons, to minimize rare cases of digestive upset.

What about any side effects?

Side effects with the use of this product are extremely rare. Call your veterinarian if you see the following: Vomiting, diarrhea, loss of appetite, dark tarry stools, changes in activity level, change in urination (frequency, amount, or color), changes in drinking (increase or decrease), skin changes (redness, hives, itching or scratching), unexpected weight loss, or any other problems.

Can I give Apocaps® with other medications or treatments?

Consult with your veterinarian before making any changes in your dog's medical care, including the use of this product.

What should I do if my dog eats more than the recommended amount of Apocaps®?

Consult your veterinarian immediately if your dog eats more than the recommended amount of Apocaps®.

FRANÇAIS

FAQ pour les propriétaires de chiens

Ce document est un résumé conçu pour vous informer; il ne doit pas remplacer les conseils de votre vétérinaire. Consultez votre vétérinaire avant d'utiliser n'importe quel produit ou traitement pour votre chien.

Qu'est-ce qu'Apocaps®?

Les capsules Apocaps® contiennent un mélange d'apoptogènes et d'autres ingrédients bénéfiques. Il a été démontré que les apoptogènes soutiennent le remplacement normal des cellules endommagées pour favoriser la constitution de nouvelles cellules en santé. Apocaps® a été mis au point pour le soutien d'une bonne qualité de vie chez les chiens. Il est destiné aux chiens qui reçoivent des soins vétérinaires réguliers.

Quels sont les résultats obtenus avec Apocaps®?

Une amélioration de la qualité de vie a été observée chez la majorité des chiens recevant Apocaps®, dans certains cas en l'espace d'une semaine après le début du traitement. Chez certains chiens, les effets sont plus lents et jusqu'à 3 ou 4 semaines peuvent être nécessaires avant que l'amélioration ne soit visible. Les résultats couramment associés à l'utilisation d'Apocaps® sont une hausse de la vitalité, de l'activité et de la vigueur.

Chez quels chiens Apocaps® est-il contre-indiqué?

Chiens qui présentent des réactions allergiques aux capsules Apocaps® ou aux ingrédients d'Apocaps®. Chiens qui souffrent de vomissements ou de diarrhée.

Made in USA

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Product Information / Renseignement sur les produits : (888) 936-4226
Reaction Reporting/Rapport sur les réactions: (888) 737-9960 NN: 88A2

Que devrais-je faire si mon chien mange plus que la quantité recommandée d'Apocaps®?
Consultez votre vétérinaire immédiatement si votre chien mange plus que la quantité recommandée d'Apocaps®.

Life quality increases have been seen in the majority of dogs using Apocaps®, in some cases within a week of starting. In some dogs, the effects are slower, taking up to 3-4 weeks. Increased vitality, activity and vigor are common results of Apocaps® use.

Dogs with allergic reactions to Apocaps® or to ingredients in Apocaps®.

Dogs experiencing vomiting or diarrhea. Dogs less than 5 pounds should not use this size Apocaps® capsules.

Safety has not been established for use in pregnant, nursing or breeding dogs. Consult with your veterinarian before any change to your dog's health care.

What results have been seen with Apocaps®?
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What are Apocaps®?
Apocaps® are capsules that contain a blend of apoptogens and other healthful ingredients. Apoptogens have been shown to support the normal turnover of deranged cells to help build new, healthy cells. Apocaps® are designed to support good life quality in dogs. Apocaps® is a registered trademark of Functional Nutrients care.

Which dogs should not use Apocaps®?
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ENGLISH

FAQ's for Dog Lovers

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CXE Apoptogen Formula / CXE Formule apoptogène

ENGLISH

FAQ's for Veterinarians

This is a summary sheet to familiarize veterinarians with the use of Apocaps® in dogs.

Additional clinical information for veterinarians is online at <http://apocaps.com/for-veterinarians>.

What are Apocaps®?

Apocaps® capsules are sources of apoptogens. Apoptogens are substances that have been shown to induce apoptosis and are commonly found in plants and fungi. Apoptosis is a normal function defined as genetically programmed cell death. Apoptosis ideally occurs in cells that are aged, damaged, infected, or deranged *in vivo*. Post-apoptotic cellular materials are, in part, recycled and used in new cell production. Apoptosis induction is indicated in apoptosis deficiency states to help promote optimal health. Apoptogens can help support normal apoptosis levels. Nutriment in Apocaps® also can help support normal hepatic, orthopedic and immune functions. Note that, although the polyphenols in Apocaps® are often referred to as antioxidants, the levels and delivery mechanism in Apocaps® create prooxidant instead of antioxidant effects. This is one of the pathways to apoptosis induction.

What results have been seen with Apocaps® use in dogs?

Active ingredients in Apocaps® have been shown *in vitro*, and in some cases *in vivo*, to partially inhibit COX and LOX enzyme systems, angiogenesis, and mitosis, in addition to promoting normal apoptosis levels. Life quality effects have been seen within a week of use, although in some dogs the effects are more gradual, taking up to 3-4 weeks. Owners have reported life quality effects such as enhanced activity and energy levels, and increased desire to ambulate.

Which dogs should not use Apocaps®?

Use in dogs with allergic reactions to components in Apocaps® should be avoided. Due to *in vitro* COX and LOX inhibition by Apocaps® components, Apocaps® should be avoided or used with caution in cases of hepatopathy, nephropathy, coagulopathy, vomiting, diarrhea, or gastrointestinal ulceration similar to NSAIDs, although the effects of Apocaps® in this regard appear to be milder than pharmaceutical NSAIDs. Concurrent use of pharmaceutical NSAIDs or corticosteroid drugs should be avoided or used only with caution at reduced doses. Use in anorexic dogs should be avoided to prevent otherwise rare cases of vomiting or diarrhea. Dogs less than 5 pounds should not use Apocaps® of this strength. Safety has not been established for use in pregnant, nursing or breeding dogs, and use in these cases should be avoided. Safety has not been established for use in diabetic dogs or in dogs less than 6 months of age, and use in these cases should be avoided as well.

Use of Apocaps® in other species

Apocaps® should not be used for cats or other non-canine species.

Administration

Apocaps® should be given with a very small amount of food, preferably less than 1-2 table-spoons. Competitive absorption inhibition by dietary bioflavonoids can interfere with bioavailability. A small amount of food is suggested to help minimize digestive upset.

Can Apocaps® be used with other medications or treatments?

Concurrent use of Apocaps® with NSAIDs or corticosteroids should be avoided, or used with caution at reduced doses. Some of the ingredients

in Apocaps® have been shown to enhance the effects of chemotherapy and radiation. Apocaps® administration should be stopped 3 or more days before surgery but may be resumed after healing is complete.

FRANÇAIS

FAQ pour les vétérinaires

Ce document est un résumé conçu pour vous aider à vous familiariser avec l'utilisation d'Apocaps® chez les chiens.

Les vétérinaires trouveront des renseignements cliniques supplémentaires en ligne, à <http://apocaps.com/for-veterinarians>.

Qu'est-ce qu'Apocaps®?

Les capsules Apocaps® sont une source d'apoptogènes. Les apoptogènes sont des substances qui se sont révélées capables d'induire l'apoptose; ils sont naturellement présents dans de multiples plantes et champignons. L'apoptose est une fonction normale, définie comme la mort cellulaire génétiquement programmée. Idéalement, l'apoptose survient chez les cellules âgées, endommagées, infectées ou dysfonctionnelles, *in vivo*. Les matériaux cellulaires apoptotiques sont en partie recyclés et utilisés dans la production de nouvelles cellules. L'induction de l'apoptose est indiquée dans les états où l'apoptose naturelle est déficiente, afin de promouvoir une santé optimale. Les apoptogènes peuvent aider au maintien d'un taux d'apoptose naturel. Les éléments nutritifs contenus dans les capsules Apocaps® peuvent aussi contribuer au maintien des fonctions hépatique, orthopédique et immune normales. Il est à noter que, bien que les polyphénols contenus dans Apocaps® soient désignés comme des antioxydants, leur concentration et les mécanismes de libération dans les capsules Apocaps® produisent des effets oxydants, plutôt qu'antioxydants. Ceci constitue l'une des voies de l'induction de l'apoptose.

Quels sont les résultats obtenus avec Apocaps® chez les chiens?

L'activité des ingrédients actifs d'Apocaps® a été démontrée *in vitro*, et dans certains cas *in vivo*: ils induisent une inhibition partielle des systèmes enzymatiques COX et LOX, de l'angiogenèse et de la mitose, tout en favorisant un taux normal d'apoptose. Les effets sur la qualité de vie ont été observés en l'espace d'une semaine après le début du traitement, bien que chez certains chiens les effets aient été plus graduels, jusqu'à 3 ou 4 semaines ayant été nécessaires. Les propriétaires ont rapporté des effets sur la qualité de vie tels qu'une hausse des niveaux d'activité et d'énergie, ainsi qu'une volonté ambulatoire accrue.

Chez quels chiens Apocaps® est-il contre-indiqué?

Ne pas utiliser chez les chiens qui ont eu des réactions allergiques aux ingrédients contenus dans Apocaps®. En raison de l'inhibition *in vitro* de la cyclooxygénase et de la lipoxylase par certains ingrédients d'Apocaps®, Apocaps® devrait être évité ou utilisé avec prudence dans les cas d'hépatopathie, de néphropathie, de coagulopathie, de vomissement, de diarrhée ou d'ulcération gastro-intestinale, comme c'est le cas avec les AINS, bien que les effets d'Apocaps® à cet égard semblent plus faibles que ceux des préparations pharmaceutiques de la famille des AINS. L'administration concomitante de préparations pharmaceutiques de la famille des AINS ou de corticostéroïdes doit être évitée ou mise en œuvre avec prudence, à dose réduite. L'utilisation chez les chiens anorexiques doit être

évitée pour prévenir le risque, par ailleurs rare, de vomissements ou de diarrhée. Les chiens pesant moins de 5 lb (2,2 kg) ne devraient pas utiliser ce format de capsules Apocaps®. Ne pas utiliser chez les chiens de reproduction ni chez chiennes gestantes ou allaitantes, l'innocuité n'ayant pas été établie chez ces animaux. Ne pas utiliser chez les chiens diabétiques ni chez les chiens de moins de 6 mois, l'innocuité n'ayant pas été établie chez ces animaux.

Utilisation d'Apocaps® chez d'autres espèces

Apocaps® ne doit pas être utilisé chez les chats ni aucune espèce autre que le chien.

Administration

Apocaps® doit être administré avec une très petite quantité d'aliments, préférablement moins de 1 ou 2 cuillerées à table. Une inhibition compétitive de l'absorption par des bioflavonoïdes alimentaires peut nuire à la biodisponibilité. L'administration d'une petite quantité d'aliments est suggérée pour aider à réduire le risque de malaise gastro-intestinal.

Apocaps® peut-il être administré avec d'autres médicaments ou traitements?

L'usage concomitant d'Apocaps® et d'AINS ou de corticostéroïdes doit être évité, ou mis en œuvre avec prudence, à dose réduite. Il a été démontré que certains des ingrédients d'Apocaps® accroissent les effets de la chimiothérapie et des radiations. L'administration d'Apocaps® doit être interrompue 3 jours ou plus avant une chirurgie mais peut être reprise après la guérison complète.

Product Information/Renseignement sur les produits : (888) 936-4226

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