

We support cattle farmers in their commitment to continue finding better ways to provide quality beef for you and your family. Zilmax[®] (zilpaterol hydrochloride) is a Food and Drug Administration (FDA)-approved feed supplement that improves cattle's natural ability to convert feed into more lean beef^{1,2,3} that is flavorful, tender and juicy.^{4,5}

Food Safety

Safe, delicious beef

At Merck Animal Health, we know there is nothing more important than ensuring the beef your family and our families enjoy is safe to eat. That's why we are so rigorous in our product evaluation and so passionate in our support of cattle farmers and their commitment to provide safe, quality beef for you and your family. Here are four reasons why you can trust the safety of beef from cattle fed Zilmax.

FDA and international regulatory authorities confirm safety

More than three decades of research and development, as well as rigorous testing, support the safety of beef from cattle fed Zilmax. The FDA and regulatory authorities in multiple other countries scrutinized the research, reviewed the data and assessed multiple safety aspects before concluding the beef from cattle fed Zilmax is safe to eat and poses no risk to human safety.¹

Does not accumulate in the muscle or fat

In addition to various food safety and toxicology tests, the very nature of this supplement means that it breaks down and is metabolized by the animal's system. As a result, it clears from the animal quickly and does not accumulate in the muscle or fat.

An established track record

Historical evidence of the safety of the product is significant. Before Zilmax was approved for use in the U.S. it already had a solid track record of safety in other countries, some of which have used the product for two decades. In all that time, there have been millions and millions of meals served with beef from animals fed Zilmax and not a single food safety incident.

Growing global acceptance

As consumers in developed and developing countries want to increase the beef in their diets, more countries are interested in registering this product for use. Zilmax helps increase the supply of quality lean beef^{1,2,3} to feed the billions of consumers globally who seek increasing amounts of protein in their diets. We work with scientific regulatory agencies in these countries to provide the necessary research and background for review.

To date, in addition to the U.S. and Canada, 14 countries have already reviewed and registered the product for use, and eight other countries are in the process of reviewing information required for registration.

A thorough development process, rigorous testing, the nature of the product and a long history of safe use show that Zilmax has a valuable role to play in improving the ability of cattle farmers to provide safe, high-quality, responsible beef for all of us.

For more information, go to www.zilmax.com.

"I'm incredibly proud of the efficient, sustainable and safe food supply that we have here in the United States, and I feel very fortunate that we are able to produce our food in a manner that keeps it affordable for most Americans as opposed to some countries that struggle to provide high-quality, affordable food to their citizens."



Richard Raymond, M.D.,
Former USDA Food Safety Undersecretary

References

- ¹ FDA. Freedom of information summary. Original new animal drug application NADA 141-258. Zilmax (zilpaterol hydrochloride) Type A medicated article for cattle fed in confinement for slaughter. <http://www.fda.gov/downloads/AnimalVeterinary/Products/ApprovedAnimalDrugProducts/FOIADrugSummaries/ucm051412.pdf>. 2006. Accessed Apr. 26, 2007.
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Merck Animal Health

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IMPORTANT SAFETY INFORMATION

Zilmax has a withdrawal period 3 days prior to slaughter. Not for use in animals intended for breeding. Do not allow horses or other equines access to feed containing zilpaterol. Do not use in veal calves. Not to be fed to cattle in excess of 90 mg zilpaterol/head/day in complete feed. If pen consumption of complete feed exceeds 26.5 lb/head/day (90% dry matter basis), zilpaterol should not be fed in complete feed. For complete safety information, refer to product label and Zilmax website.

 Zilmax[®]
(zilpaterol hydrochloride 4.8%)