

ABSTRACT

The invention aims to provide a method for enhancing an immune of mammals and promoting growth thereof without problems in safety, workability and the like.

In the invention, the ingestion of a protein containing a phosphorylated amino acid such as CPP or the like to mammals makes it possible to enhance an immunity, increase a resistance to infectious diseases, remove growth inhibitory factors of mammals and promote growth.

Further, IgA and IgG are increased by administration of a protein containing a phosphorylated amino acid. Accordingly, infectious diseases can be prevented by adding this to appropriate food or food ingredients and causing humans to ingest the same continuously. Likewise, infectious diseases can be prevented in dogs, cats and the like by mixing pet food with an appropriate amount of this substance.