



CHINA FEED

中国饲料®



ISSN 1004-3314
CN 11-2975/S

2021 8

总第676期

● 中文核心期刊 ● 国家A类学术期刊 ● 全国优秀科技期刊 ● 中国期刊网入网期刊 ● 中国学术期刊综合评价数据库来源期刊

· 广告 ·

解决肠道问题的系统方案！

Insighter® 英赛特
— 解决肠道问题
— *Solutions of Gut Problems*



地址：中国·广州市科学城广州国际企业孵化器D610 / 邮编：510663 / 电话：020-82111925
传真：020-32211129 / 电邮：pengist@hotmail.com / 网址：www.insighterbiotech.com

Gutmyria®
赛全素

— 抗菌性能强的中长链脂肪酸
(肉豆蔻酸30%) 肠溶靶向饲添制剂

可肥酸-50™
Benzocal-50

— 肠溶缓释苯甲酸制剂(苯甲酸，≥50%)
(抗腹泻性能强的酸化剂)
(1:3 替代苯甲酸)

钻石菌
Probioist™

— 抗菌性能强的益生菌培养物饲添制剂
(黑曲霉菌及其定向培养物)

单宝®
Tanica

— 无味单宁酸预混剂
单宁酸含量：50%

广州英赛特生物技术有限公司



万方数据

- 日粮添加不同油脂原料对肉牛生长性能、养分消化及瘤胃发酵性能的影响
- 木薯型日粮添加复合酶对肉鸡生长性能、组织器官重量及养分消化的影响



目 次

来自管理部门的信息

2021年3月全国畜产品和饲料价格情况 (1)

综 述

微量元素硒在公猪营养和繁殖中的生理作用 赵耀光, 张代(5)
猪饲料中能量利用和能量评价体系的研究进展 丁文敏, 樊靖(9)

科学实验研究

不同类型黑麦草营养价值评估 王海英(13)
日粮添加海藻对肉牛生长性能和肉品质的影响 李侠, 范承祥(17)
不同栽培时期收割的玉米青贮料对肉牛生长性能、养分消化及甲烷排放的影响
..... 于新芹, 路晓云, 王鹏翔(21)
亚麻籽粉对肉羊肌肉品质的改善作用 李源馨(25)
日粮添加不同油脂原料对肉牛生长性能、养分消化及瘤胃发酵性能的影响 刘秋云, 曲平安(29)
木薯型日粮添加复合酶对肉鸡生长性能、组织器官重量及养分消化的影响 唐兴, 支锐(33)

添 加 剂

浓缩单宁对感染线虫病绵羊生长性能和养分利用的影响 刘希增(37)
人参提取物对蛋鸡产蛋性能、蛋品质、血清生化指标及经济效益的影响 陈思, 王倩倩(41)
饲用枯草芽孢杆菌对育肥猪生长性能、养分消化、粪便特征及经济效益的影响
..... 田跃, 董红刚, 沈泽锋(45)
洋葱提取物对肉鸡生长性能、血清生化指标及肉品质的影响 李栋, 薛瑞婷(49)
牛至草粉对肉鸭生长性能、抗氧化、肉品质及经济效益的影响 苏默, 李秋(53)

动 物 营 养

日粮代谢能水平对母猪生理状态及繁殖性能的影响 程万莲, 陈明睿, 桑瑞娟, 等(57)
日粮纤维水平对猪生长性能、养分消化和磷代谢的影响 杨红玉, 王俊锋, 马超锋(61)
低水平钙磷日粮添加植酸酶对肉鸡生长性能和养分消化的影响 宋平贵, 石启军(65)

水 产 养 殖

饲喂水平和水温对鲤鱼生长性能和机体组成的影响 杨龙, 邢为国(69)

经 营 与 管 理

管理会计在饲料企业中的创新性应用分析 杨琼宇(73)
基于胜任力模型的饲料企业员工培训机制研究 黄恋(77)
信息化背景下传统饲料企业财务管理问题及对策 杨若莞(81)

2021年第8期

(总第676期)

- 中小型饲料企业的供应链管理与物流配送 陈端海(85)
饲料企业经济发展现状分析 丁波莉(89)
饲料企业人力资源管理中的误区及对策 牛海燕(93)
网络经济下民族饲料品牌跨境营销策略 胡春丽(97)

资源开发利用

- 面条加工废弃物在肉鸡上的饲喂价值 刘晶晶,由文颖,石桂珍(101)
非常规饲料原料日粮对肉牛生长性能、胴体性状、肉品质及经济效益的影响 司秀华,王学恩(105)
农业副产物作为能量蛋白饲料对绵羊生长性能、养分消化及瘤胃发酵的影响 王恩杰(109)
微生物处理对稻谷加工副产物营养品质的影响及其在肉鸡上的应用 王振伟,郑黎静(113)
鲜茶叶粉对蛋鸡生产性能、蛋品质、蛋黄脂肪酸水平及经济指标的影响 吴敏,冯静静(117)

观察与探讨

- PDCA循环对优化饲料企业供应链的研究探讨 王晓亚(121)
饲料进出口贸易对我国经济增长的影响 隋莉(125)
循环经济视域下“旅游+养殖”模式可行性分析 韩英(129)
互联网背景下科技扶贫对饲料行业的影响 赵娇(133)
生态旅游环境下饲料企业发展新形势 吴利平(137)
电子商务环境下农村地区饲料直播营销探讨 郭旭,荀柄文(141)
基于智能算法的猪饲料配方优化数学模型 王久儒,王铁萍(145)

• 书评 •

基于虚拟现实技术的饲料销售统计网站设计

——评《畜禽饲料与配方设计》 李海强,杨朝义,黄芬梅(149)

饲料行业德语翻译遇到的问题及对策——评《国际反刍动物饲料成分及营养价值表》 石慧(150)

我国饲料加工行业产业链融资困境及对策研究

——评《中国饲料粮市场供给需求与贸易发展》 陈红玲(152)

基于供应链管理模式的饲料企业物流发展现状及优化策略研究

——评《饲料企业核心竞争力构建指南》 黄辉宁(154)

饲料贸易中如何提升英语口语能力——评《饲料分析与质量检测技术》 李晓红(155)

CONTENTS

The tendence analysis of livestock products and feed price of China in March 2021	(1)
Physiological effects of trace element selenium on nutrition and reproduction of boar.....	ZHAO Yaoguang, ZHANG Dai(5)
Research progress on energy utilization and energy evaluation system in pig feed	DING Wenmin, FAN Jing(9)
Evaluation of nutritional value of different types of ryegrass	WANG Haiying(13)
Effects of dietary supplementation of seaweed on growth performance and meat quality of beef cattle	LI Xia, FAN Chengxiang(17)
Effects of ensiling of corn harvested at different cultivation stages on growth performance, nutrient digestion and methane emission of beef cattle	YU Xinqin, LU Xiaoyun, WANG Pengxiang(21)
Effect of flaxseed powder on improving muscle quality of mutton sheep	LI Yuanxin(25)
Effects of different oil sources in diets on growth performance, nutrient digestion and rumen fermentation of beef	LIU Qiuyun, QU Pingan(29)
Effects of adding complex enzyme to cassava based diet on growth performance, tissue weight and nutrient digestion of broilers	TANG Xing, ZHI Rui(33)
Effects of concentrated tannin on growth performance and nutrient utilization in sheep infected with nematode disease	LIU Xizeng(37)
Effects of ginseng extracts on laying performance, egg quality, serum biochemical indices and economic benefits of laying hens	CHEN Si, WANG Qianqian(41)
Effects of feed bacillus subtilis on growth performance, nutrient digestion, fecal characteristics and economic benefit of finishing pigs	TIAN Yue, DONG Honggang, SHEN Zefeng(45)
Effects of onion extract on growth performance, serum biochemical index and meat quality of broilers	LI Dong, XUE Ruiting(49)
Effects of oregano on growth performance, antioxidation, meat quality and economic value of meat duck.....	SU Mo, LI Qiu(53)
Effects of dietary metabolizable energy level on physiological state and reproductive performance of sows	CHENG Wanlian, CHEN Mingrui, SANG Ruijuan, <i>et al.</i> (57)
Effects of dietary fiber levels on growth performance, nutrient digestion and phosphorus metabolism in pigs	YANG Hongyu, WANG Junfeng, MA Chaofeng(61)
Effects of phytase supplementation on growth performance and nutrient digestion of broilers fed with low levels of calcium and phosphorus diets	SONG Pinggui, SHI Qijun(65)
Effects of feeding levels and water temperature on growth performance and body composition of carp	YANG Long, XING Weiguo(69)
Analysis of innovative application of management accounting in feed enterprises	YANG Qiongyu(73)
Research on training mechanism of feed enterprises staff based on competence model	HUANG Lian(77)
Financial management problems and Countermeasures of traditional feed enterprises under the background of informatization	YANG Ruowan(81)
Supply management and logistics distribution of small and medium-sized feed enterprises.....	CHEN Duanhai(85)
Analysis of economic development status of feed enterprises	DING Bolí(89)
Misunderstanding and Countermeasures of human resource management in feed enterprises	NIU Haiyan(93)
Cross-border marketing strategy of national feed brands under network economy	HU Chunli(97)
The feeding value of noodle processing waste on broilers	LIU Jingjing, YOU Wenying, SHI Guizhen(101)
Effects of unconventional feed ingredients on growth performance, carcass traits, meat quality and economic benefit of beef cattle	SI Xiuhua, WANG Xueen(105)
Effects of agricultural by-products as energy protein feed on nutrient digestion and rumen fermentation of sheep	WANG Enjie(109)
Effects of microbial treatment on nutrient quality of rice by-products and its application in broilers	WANG Zhenwei, ZHENG Lijing(113)
Effects of fresh tea powder on production performance, egg quality, fatty acid levels and economic benefit of egg yolk in laying hens	WU Min, FENG Jingjing(117)
Research on the optimization of feed enterprises supply chain by PDCA cycle	WANG Xiaoya(121)
The impact of feed import and export trade on China's economy growth	SUI Li(125)
Feasibility analysis of the mode of "tourism + breeding" from the perspective of circular economy	HAN Ying(129)
The impact of technological poverty alleviation on the feed industry under the background of the Internet	ZHAO Jiao(133)
New development trend of feed enterprises under ecotourism environment	WU Liping(137)
Discussion on live feed marketing in rural areas under e-commerce environment	GUO Xu, GOU Liwen(141)
Mathematical model of pig feed formula optimization based on intelligent algorithm.....	WANG Jiuru, WANG Tieping(145)