



CHINA FEED

中国饲料®

ISSN 1004-3314
CN 11-2975/S

2020 8

总第652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 ·

更具价值的苯甲酸！
抗菌性能强的饲用酸化剂！

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



可肥酸-60™ Benzocal-60™

— 肠溶缓释苯甲酸制剂 (苯甲酸, ≥ 60%)
(抗菌性能强的酸化剂)



无味



高稳定性粉末

无反应性、不胀包、流散性好
不腐蚀设备、不升华

肠溶靶向释放

肠溶靶向释放制剂，
保证后肠浓度

促消化

上调激活消化道多种酶的活性、提高动物生产性能



广谱抗菌

高效替代饲用抗生素



可高剂量添加

无高剂量苯甲酸的副作用

可肥酸™ Benzocal™

— 抗菌性能强的酸化剂 (苯甲酸钙, ≥ 98%)



无刺激性气味



适口性好

味微甜, 提高采食量



高稳定性粉末

无反应性、不胀包、流散性好
不腐蚀设备、不升华

促消化

上调消化道多种酶的活性



广谱抗菌

高效替代饲用抗生素



直接抗腹泻(抗分泌)



- 热应激对奶牛生长、繁殖性能及健康的研究进展
- 益生菌制剂对仔猪生长性能、养分消化率及有毒气体排放的影响



万方数据

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：020-32211229 / 电子邮箱：pengist@hotmail.com / 网址：www.insighterbiotech.com

广州英赛特生物技术有限公司 |

目 次

来自管理部门的信息

2020年3月全国畜产品和饲料价格情况 (1)

综 述

热应激对奶牛生长、繁殖性能及健康的研究进展 孔庆娟, 郭丹丹, 王铁岗 (5)

科学实验研究

运输后放牧对山羊生理条件和肉质性状的影响 黄祥元, 唐伟, 龙冰雁, 等 (9)

运动训练对肉鸡生长性能、抗氧化能力及肉质的影响 阴强, 边永强, 边景珍, 等 (13)

限饲对生长兔生长性能、营养物质消化率及消化系统发育的影响 武霞, 王芳, 上官明军, 等 (17)

添 加 剂

乳酸菌和水合铝硅酸钙钠对黄曲霉毒素B₁脱毒及肉鸡的解毒作用 王亚欣, 张君, 邱深本, 等 (21)

益生菌制剂对仔猪生长性能、养分消化率及有毒气体排放的影响 张孝富, 陈张华 (25)

黄连提取物对肥育猪生长性能、营养物质消化率及肉质的影响 冀艳, 刘跃敏 (29)

饲粮中添加单宁和纤维素酶对育肥湖羊生长性能、营养物质消化率及肠道形态的影响

..... 肖杰, 孙攀峰, 李鹏伟, 等 (33)

白藜芦醇和精油对感染细菌的仔猪生长性能、免疫和粪便微生物脱落的影响 刘熙文 (37)

饲用竹醋对产蛋后期母鸡生产性能、蛋品质、肠道菌落及绒毛形态的影响 易先国 (41)

多糖对断奶仔猪肠道菌群、绒毛形态和免疫功能的影响 邵青玲, 杨艳君, 杜秀平 (46)

万寿菊提取物对肉鸡生长性能、色素沉积、抗氧化和肉质的影响 李丽平, 邱伟海 (51)

动 物 营 养

饮水或注射VD₃对保育猪血清2,5-羟胆化钙醇的影响 何博, 王勤, 郑淑容, 等 (56)

速度赛马的能量与蛋白质需要量研究进展 方伟, 王刚 (61)

包被叶酸对羔羊生长性能、养分消化和瘤胃发酵特点的影响 彭江红, 王延卓 (64)

不同硒源和剂量对成年马的代谢和血液学特征的影响 郭永清, 杨凤, 赵宇飞, 等 (68)

日粮电解质平衡对母猪繁殖性能和血液理化指标的影响 薛瑞婷, 李栋 (72)

多孔氧化锌对断奶仔猪生长性能、绒毛形态及肠道微生物菌群的影响 李小强, 马红艳, 李辉, 等 (76)

饲料机械与加工

计算机技术在水产配合饲料厂自动配料系统设计中的应用 蒙振海, 张钦锋 (80)

2020年第8期
(总第652期)

经营与管理

- 饲料系数及价格对水产养殖经济的影响..... 石 韵(84)
影响饲料企业发展的内部管理因素分析及应对措施..... 张 浩,钱丹华(88)
饲料产业在精准扶贫工作中的作用..... 斯 闻(92)
我国饲料企业发展经营的宏观经济研究..... 李 然(96)
精品饲料O2O电子商务及其推广 周海容(100)
互联网时代旅游区域的饲料产业营销发展..... 陆嵬喆(104)
中小型饲料企业人力资源管理的优化举措..... 张子礼,李子乾(109)
奶牛养殖户饲草料供给及其经济效益研究..... 曹玉敏,熊诗丽,何名芳(112)

资源开发利用

- 发酵菜籽粕对生长猪营养物质消化率、生长性能及血清参数的影响..... 彭 双,向 倩,宋金秋(116)
田间玉米秸秆体外消化及微生物青贮的发酵特性..... 石 战,夏 辉(121)
昆虫作为食品和饲料蛋白的潜力和挑战..... 韩 郅(125)

观察与探讨

- 畜牧业发展对我国农业和小农经济贸易的驱动作用..... 王思媛(129)
新时期饲料企业的财务管理制度建设管理..... 虞 冰(133)
当前饲料添加剂存在的问题及法律体系构建..... 王玉宝(136)
基于国际视域分析我国饲料法的立法完善..... 尹 潤(140)
视觉创新元素在饲料产品设计中的体现..... 梁穆穆,陈 锋(144)
现代信息技术下饲料行业的精准营销战略规划..... 白金英(148)

• 书 评 •

- 饲料企业经营管理对其核心竞争力的影响——评《饲料企业核心竞争力构建指南》
..... 官 磊,陈永鑫,蔡永鸿(151)
计算机技术在饲料加工设备中的应用——评《饲料加工工艺与设备》 赖玉峰(152)
养殖专业的英语人才综合培养——评《水产养殖专业英语》 傅 媛(153)
传统美术元素在饲料外包装设计中的应用——评《包装设计》 杨 谨(154)

CONTENTS

The tendence analysis of livestock products and feed price of China in March 2020	(1)
Research progress of heat stress on growth, reproductive performance and health of dairy cows	KONG Qingjuan, GUO Dandan, WANG Tiegang(5)
Effects of post-transport grazing on physiological conditions and meat quality of goats	HUANG Xiangyuan, TANG Wei, LONG Bingyan, <i>et al.</i> (9)
Effects of physical training on growth performance, antioxidant ability and meat quality of broiler	YIN Qiang, BIAN Yongqiang, BIAN Jingzhen, <i>et al.</i> (13)
Effects of restricted feeding on growth performance, nutrient digestibility and digestive system development of growth rabbits	WU Xia, WANG Fang, SHANGLUAN Mingjun, <i>et al.</i> (17)
The aflatoxin B ₁ detoxify function of lactobacillus and hydrated sodium calcium aluminosilicate in broilers	WANG Yixin, ZHANG Jun, QIU Shenben, <i>et al.</i> (21)
Effects of probiotics on growth performance, nutrient digestibility and noxious gas emission of piglets	ZHANG Xiaofu, CHEN Zhanghua(25)
Effects of coptis extract on growth performance, nutrient digestibility and meat quality of fattening pigs	JI Yan, LIU Yuemin(29)
Effects of tannins and cellulase on growth performance, nutrients digestibility and intestinal morphology of Hu sheep	XIAO Jie, SUN Panfeng, LI Pengwei, <i>et al.</i> (33)
Effects of resveratrol and essential oils on growth performance, immunity and fecal microbiological shedding in piglets infected with bacteria	LIU Xiwen(37)
Effects of feed bamboo vinegar on the production performance, egg quality, intestinal flora and villi morphology of laying hens during late period	YI Xianguo(41)
Effects of polysaccharides on intestinal flora, villi morphology and immunity in weaned piglets	SHAO Qingling, YANG Yanjun, DU Xiuping(46)
Effects of marigold extract on growth performance, pigment deposition, antioxidant and meat quality of broiler chickens	LI Liping, QIU Weihai(51)
Effects of drinking water or injection of vitamin D ₃ on serum 2, 5-hydroxycholecalciferol in nursing pigs	HE Bo, WANG Qin, ZHENG Shurong, <i>et al.</i> (56)
Research progress on energy and protein requirements of speed horse racing animals	FANG Wei, WANG Gang(61)
Effects of coated folic acid on growth performance, nutrient digestion and rumen fermentation of lambs	PENG Jianghong, WANG Yanzhuo(64)
Effects of different selenium sources and doses on the metabolic and hematological characteristics of adult horses	GUO Yongqing, YANG Feng, ZHAO Yufei, <i>et al.</i> (68)
Effects of dietary electrolyte balance on reproductive performance and blood physicochemical parameters of sows	XUE Ruiting, LI Dong(72)
Effects of porous zinc oxide on growth performance, villi morphology and intestinal microflora of weaned piglets	LI Xiaoqiang, MA Hongyan, LI Hui, <i>et al.</i> (76)
Application of computer technology in design of automatic batching system for aquatic compound feed plant	MENG Zhenhai, ZHANG Qinfeng(80)
The influence of feed coefficient and price on aquaculture economy	SHI Yun(84)
Analysis of internal management factors affecting the development of feed enterprises and countermeasures	ZHANG Hao, QIAN Danhua(88)
The role of feed industry in targeted poverty alleviation	JIN Chuang(92)
Macroeconomic research on the development and management of feed enterprises in China	LI Ran(96)
The e-commerce and promotion of O2O fine feed	ZHOU Hairong(100)
The marketing development of feed industry in tourism areas in the internet Era	LU Weizhe(104)
Optimization measures of human resource management in small and medium-sized feed enterprises	ZHANG Zili, LI Ziqian(109)
Study on forage supply and economic benefits of dairy farmers	CAO Yumin, XIONG Shili, HE Mingfang(112)
Effects of fermented rapeseed meal on nutrient digestibility, growth performance and serum parameters of growing pigs	PENG Shuang, XIANG Qian, SONG Jinqiu(116)
In vitro digestion and microbial fermentation of corn straw on fermentation characteristics	SHI Zhan, XIA Hui(121)
The potential and challenges of insects as food and feed proteins	HAN Dan(125)
The driving effect of animal husbandry development on China's agriculture and smallholders' economy trade	WANG Siyuan(129)
Construction and management of financial management system for feed enterprises in the new period	YU Bing(133)
Problems of current feed additives and construction of legal system	WANG Yubao(136)
Analysis on the perfection of feed law legislation in China from the international perspective	YIN Xiao(140)
The embodiment of visual innovation elements in feed product design	LIANG Mumu, CHEN Feng(144)
Precision marketing strategy planning for the feed industry under modern information technology	BAI Jinying(148)