

Anti-microbials in Poultry

STRATEGIES TO GROW YOUR BUSINESS

Prepared by:
CPL Business Consultants
Innovation Centre, Milton Park, Abingdon, Oxfordshire, OX14 4RY
Tel: +44 1865 257 057, info@cplconsult.com, www.cplconsult.com

Dr S G Lisansky
Dr Robert Harwood
Dr Esther Hunter

TABLE OF CONTENTS

ANSWERS TO SPECIFIC QUESTIONS	1
US POULTRY PRODUCTION.....	6
ANTIMICROBIAL PRODUCTS.....	7
COSTS AND MARKET POTENTIAL	7
MARKET DRIVERS	8
11 COMPANIES AND PRODUCTS	9
8 CONTACTS – PUBLIC SECTOR OR CONSULTANTS	18
10 CONTACTS – POULTRY PRODUCERS	23
2 CONTACTS - COMPETITORS	31
13 CONTACTS FOUND OR MADE BUT NOT COMPLETED	32
NET RETURNS ON BROILERS BEFORE INTEREST AND OVERHEAD COSTS.....	35
AIR CHILLING.....	36
MBA POULTRY.....	36
CHILLING OF POULTRY: IS IT IN THE AIR OR IN THE WATER?.....	38
INTERNATIONAL TRADE OF POULTRY PRODUCTS & FOOD SAFETY ISSUES (USDA-ARS)...40	
NEW ITEMS RELEVANT TO ANTIMICROBIALS IN POULTRY.....	47
TECHNOLOGY UPDATE: TOOLS OF THE NEW TRADE.....	47
CAROLINA TURKEYS REDUCES WATER CONSUMPTION	48
REPORT SHOWS CHLORINE DIOXIDE IS SAFE, EFFECTIVE ANTIMICROBIAL TO	
ASSURE POULTRY PLANT HYGIENE	49
ANTIMICROBIALS: FDA APPROVES OZONE FOR TREATMENT, STORAGE, PROCESSING OF MEAT, POULTRY	51
ALCIDE CORPORATION ANNOUNCES SANOVA® APPROVED FOR POST-CHILL USE ON POULTRY	51
KEY FACTS: MICROBIAL TESTING PROGRAMS--FSIS TESTING FOR SALMONELLA AND	
PLANT TESTING FOR <i>E. COLI</i>	52
FSIS PROPOSES TO ALLOW ON-LINE REPROCESSING OF POULTRY MEETING STRINGENT	
PATHOGEN LIMITS	55
ANTIMICROBIAL TREATMENT OF AIR CHILLED BROILER CARCASSES	57
PEROXYACETIC ACID-BASED ANTIMICROBIAL FOOD SURFACE TREATMENTS	59
NEW PATHOGEN-CONTROLLING INGREDIENTS EMERGE	60
U.S. BROILER INDUSTRY STRUCTURE.....	64
POULTRY - PRODUCTION AND VALUE SUMMARY.....	65
WATT POULTRY USA’S RANKINGS - BROILERS	66