10/4/71

CALCULATION OF PCB LEVELS

MHA in POULTRY FEED

0.1 lb / 1,000,000 lbs of MHA (100 PPB)

1 : 1000000 = X : 1

.0000001 lbs. PCB / LB MHA

.0000001 x 5 (LBS MHA PER 2000 LBS Feed = .0000005 lbs PCB

.0000005 : 2000 = X : 1000000

2000 X = .5

X = .25 PPB PCB IN FEED

~~BACI~~ SANTOQUIN IN POULTRY FEED

2.5 LB / 1,000,000 LBS SANTOQUIN (2,500 PPB)

2.5 : 1,000,000 = X : .25

.000000625 lbs PCB / LB SANTOQUIN (.25 LB. SANT.)

.000000625 : 2000 : X : 1,000,000

2000 X = .625

X = .312 PPB PCB IN Feed

PCB in MILK

1 LB. PCB in 1,000,000 LB. MHA

1 : 1,000,000 = x : 1

.000001 lbs of PCB / 1 LB. MHA

.000001 x 16 lbs / MHA Consumed PER LACTATION

.000016 LBS. PCB in 16 LBS MHA

.000016 : 16,000 = x : 1,000,000

16,000x = 16

x = .001 PPM or 1 PPB PCB in MILK

MONS 090500