CASE STUDY - West Liberty Foods
AGRICULTURE / POULTRY / TURKEY GROWER, Ellsworth, IA
SCALEBLASTER AG-100 Treatment - Drinker Water Line - Poult Barn

LOCATION PROFILE
WEST LIBERTY FOODS, Liberty, IA – Co-op Member
• ELLSWORTH, IA – 18 Barn Turkey Farm
• COUNTY – Hamilton, IA
• WATER HARDNESS – 20gpg/341ppm – Extremely Hard

PROJECT INSTALLATION - SCALEBLASTER AG-100
• Installed by Farm Management on 4/23/14
• PIPE: Size – 1” Material – PVC
• ZIGGITY – Turkey Poult Drinkers - NEW 12/13
• Drinkers cleaned using Muriatic Acid prior to SCALEBLASTER install

ABBREVIATIONS:
- Gpg – Grain per gallon
- ppm – Parts per million

ABOVE PHOTOS - SCALEBLASTER AG-100 TREATED
• Brood Barn Drinkers after 6th week.
• Pictured as taken from the barn
• NO SCALE ACCUMULATION ON DRINKER OR VALVE MECHANISM
• Grower – “they look brand New, Again!”

ABOVE PHOTOS - Same Barn - Not Treated
• Brood Barn Drinkers after 6th week
• Scale accumulation in Valve mechanism
• Very hard Scale accumulation at 6 weeks.
• Grower – “we are adding SCALEBLASTER to all of our Barns!”

SCALEBLASTER AG BENEFIT SUMMARY
• Cleaning the Drinker system between flocks is significantly quicker and does not require Acids or Chemicals.
• Biofilm uses Scale as a harbinger. Eliminating Scale in the Drinker lines reduces the environment for greater biofilm development
• SCALEBLASTER AG Pays for itself in Labor, Chemical and cleaning time savings… Quickly!