

THE ADDISON AUTOGENOUS BACTERIN PROGRAM

uses the disease-causing bacteria isolated *from your herd* to develop a vaccine *specifically for your herd* to prevent and control the bacterial infections *in your herd*.



Five Steps to Improved Herd Health

1. THE DIAGNOSTIC PLAN

A scientific preventive health program uses a team approach, including the producer, the veterinarian, and a qualified laboratory. A skilled Addison Biological representative consults with the veterinarian to help identify and diagnose specific herd health problems.



2. COLLECTION OF SAMPLES

The veterinarian collects tissues and/or body fluids from the herd and sends or delivers the samples to a diagnostic laboratory. Addison Biological Laboratory can provide shipping containers and recommendations to assure that the best samples for the most accurate diagnoses are obtained.

3. DIAGNOSIS

Addison Biological Laboratory provides fast, expert diagnostic services but we also encourage the use of your local diagnostic laboratories, if more convenient. The diagnostician isolates and identifies the disease-causing organisms in the tissues and/or body fluids, such as milk.

"When assessing health problems, we need to look at the total picture. The key to the autogenous bacterin program is identifying the problem organism." - MO Veterinarian

4. BACTERIN PRODUCTION AND DELIVERY

Addison Biological Laboratory uses select pathogenic micro-organisms isolated from the animals to produce herd-specific bacterins that meet or exceed U.S.D.A. standards for purity and safety. Once we have isolates and an order from the veterinarian, production and delivery require approximately 14 days for a first time order. A fast response is important but we don't compromise quality for speed.

5. IMMUNIZATION

The herd-specific bacterins can be prepared from more than one bacterium providing they are isolated from the herd. Such multivalent bacterins provide substantial labor savings by decreasing the number of injections the animals receive. You have the satisfaction of knowing that the herd-specific immunizations aid in the prevention of bacterial diseases that afflict your herd.

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"My herd's health problems are constantly changing. Thus far our herd-specific program has also changed and proven successful." - IA Producer

"Once producers get on an autogenous bacterin program, they want to stay on it because of the results!" - IL Veterinarian

"Our survival rate has tripled; I am extremely pleased." - IL Producer

FOLLOW-UP AND FINE TUNING

As herd conditions change, the health program must also adapt and change. Our service doesn't stop with the first delivery of bacterins. Addison Biological Laboratory provides continuing, personalized customer service and, together with the veterinarian, helps ensure the continuing success of the herd-specific health program.

Addison autogenous bacterins often reduce the need for costly antibiotic treatments.

Herds are in a constantly changing environment that includes mutating micro-organisms. Your autogenous bacterins can be modified to meet these challenges.

Addison autogenous bacterins are always competitive in price and often reduce overall health costs.



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