

# ActiSaf<sup>Sc 47</sup> HR+

## Description

Actisaf<sup>®</sup> Sc 47 HR+ is a concentrate of live yeast *Saccharomyces cerevisiae* processed in a micro-spherule form (Lesaffre proprietary strain). This unique patented Actisaf<sup>®</sup> Sc 47 micro-spherule form has been developed to deliver unsurpassed intrinsic thermoresistance, without the need for any foreign material coating. Actisaf<sup>®</sup> Sc 47 HR+ is designed to be incorporated in pelleted feed thanks to its outstanding stability at high temperature up to 92°C.

## Typical profile

*Saccharomyces cerevisiae* Sc 47  
cells  $8.9 \times 10^9$  CFU/g

### Nutritional

Dry matter (DM)	> 92.9 %
Proteins [nitrogen x 6.25]/DM	39 - 47 %

### Microbiological

Total coliforms	< 100 CFU/g
<i>Escherichia coli</i>	< 10 CFU/g
<i>Salmonella</i> /25g	Absence

## Physical characteristics

Color	Light beige
Odor	Typical yeast odor
Appearance	Micro-spherule

## Recommendation

### Ruminants (in g/head/day)

Dairy cow	1 - 5
Beef cattle	1 - 5
Rearing calf	0.5 - 2
Lamb for fattening	0.5 - 2
Dairy goat & dairy sheep	0.5 - 2

### Swine (in kg/ton of feed)

Gestating sow	0.5 - 1
Lactating sow	0.5 - 1
Piglet (weaned)	1 - 1.5
Pig for fattening (starter)	0.5 - 1
Pig for fattening (grower-finisher)	0.15 - 0.5

### Poultry (in kg/ton of feed)

Pullet	0.5 - 1
Laying hen	0.35 - 0.5
Broiler	0.5 - 1
Breeder	0.5 - 1

### Other species

Horse	5 - 15 g/head/day
Rabbit	0.5 - 2 kg/ton

## Packaging and Storage

Packaging: 25 kg polyethylene bag - 1000 kg polypropylene woven big bag with inside polyethylene liner.

Shelf life: 2 years from production date, in original packaging.

Storage: keep in a dry and cool place for optimum preservation.

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