

Quick answer: Höveler Pur.Muskel is a supplementary muesli built on a stated essential-amino-acid package: lysine 0.85%, threonine 0.6%, methionine 0.25%, and methionine+cysteine 0.5%, inside 20% raw protein with 160 g/kg digestible crude protein. FEI-compliant, \$52.99 for a 44 lb bag. Last checked: September 2026.

Two bags can both claim "high protein" and only one of them will actually build muscle. The difference comes down to the amino acids — the specific essentials muscle tissue can't make for itself. Pur.Muskel states those numbers on the label instead of leaning on a total-protein figure. Here are the 5 essentials that characterize it.

1. Lysine — 0.85% of the ration, and the first-limiting essential for muscle

Lysine is the amino acid muscle synthesis runs out of first. When lysine runs short, adding more total protein accomplishes nothing. Pur.Muskel states lysine at 0.85%, so a nutritionist can actually budget for it. That single number is the clearest signal this feed is designed for muscle building rather than merely labeled for it.

Who this is for: owners chasing topline and visible muscle development who want a stated lysine level to budget around.

2. Threonine — 0.6%, the second-limiting essential

Right behind lysine sits threonine, declared at 0.6%. Together these two essentials cover the bottleneck points of muscle protein synthesis during training. Their being stated separately — not bundled into a vague "amino acid blend" — is what makes ration math workable.

The benefit: the top two limiting amino acids, each with a number you can use.

3. Methionine — 0.25%, with methionine+cysteine at 0.5%

The sulfur amino acids get their own declaration: methionine at 0.25% and methionine+cysteine at 0.5%. Methionine matters beyond muscle — it is also linked with coat and hoof quality — so its separate listing deserves its line on the label even in a muscle-focused feed.

Who this is for: owners who want the full essential-amino-acid declaration, not a partial one.

4. Digestible crude protein — 160 g/kg, the number absorption is measured by

Underneath the amino acids sits the foundation: 20% raw protein, of which 160 g/kg is digestible crude protein. Digestibility is what separates protein the horse takes in from protein that goes to waste. Paired with 14.1 MJ/kg <https://sites.google.com/view/muscle-building-feed-for-horse/> digestible energy, it hands the amino acids the fuel to be put toward work and muscle rather than burned as filler.

The benefit: protein support measured by what the horse actually uses, on a base of 15.0% raw fat and just 5.8% starch.

5. The aminos come from four named plant sources — with nothing else added

Soy flakes, sweet lupine flakes, pea flakes, and sunflower extraction meal provide the protein package. And Pur.Muskel adds no vitamins or minerals, so the amino acids arrive in a clean supplementary layer that fits into a custom feeding plan. It is competition safe and FEI-compliant, made in Germany by Höveler, feeding horses since 1905.

Who this is for: owners assembling a custom ration who want a stated amino-acid package free of micronutrient overlap — at \$52.99 for a 44 lb bag, backed by a 30-Day Money-Back Guarantee.

How to feed it

Pur.Muskel is a supplementary feed — layered onto a complete ration, never fed alone. Rates are per 220 lb (100 kg) body weight per day:

Work level	Daily rate per 220 lb (100 kg) body weight	Light work	0.07–0.11 lb (30–50 g)	Medium work	0.11–0.18 lb (50–80 g)	Heavy work	0.18–0.22 lb (80–100 g)
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A 1,000 lb horse in medium work receives 50–80 g daily. The ranges are in grams — measure rather than scoop.

Key specs at a glance: lysine 0.85%, threonine 0.6%, methionine 0.25%, methionine+cysteine 0.5%, digestible crude protein 160 g/kg, raw protein 20%, 44 lb bag, \$52.99. All of it is declared on the Höveler Pur.Muskel 44 lb bag page.

Calculate the right daily rate for your horse with the feeding calculator.

What an owner said

"Noticeable difference in stamina" — Jessica, March 14, 2019 (Quality 4, Value 5, Price 4 out of 5). The product rates 4.55 from 2 reviews overall.

Frequently asked questions

Which amino acids are in Höveler Pur.Muskel?

Lysine at 0.85%, threonine at 0.6%, methionine at 0.25%, and methionine+cysteine at 0.5%. These are the essential amino acids most limiting for muscle development.

Why does lysine matter so much for muscle?

Lysine is the first-limiting amino acid for muscle synthesis — when it runs short, the rest of the protein can't be fully used. Stating it at 0.85% allows a ration be planned properly.

How much of the protein is actually digestible?

Digestible crude protein is 160 g/kg on a base of 20% raw protein. Digestibility is the gauge of what the horse takes in and can put to use.

Do I need a separate amino-acid supplement with it?

For muscle support, the stated package is built in. Because the feed adds no vitamins or minerals, other targeted supplements slot in cleanly into the wider plan.

Is it competition legal?

Yes. Pur.Muskel is competition safe and FEI-compliant, so it can remain in the ration right through the show calendar.