

Quick answer: Höveler Pur.Muskel gets its 20% raw protein from four plant sources — soy flakes, sweet lupine flakes, pea flakes, and sunflower extraction meal — with 160 g/kg of it digestible crude protein. Supplementary feed, FEI-compliant, \$52.99 for a 44 lb bag. Last checked: September 2026.

Protein is easy to claim and difficult to formulate. The number on the front of the bag matters less than the ingredients supporting it — and whether the horse can really use it. Pur.Muskel's 20% raw protein is carried by four named plant sources, and the digestibility figure is printed right beside it. Here are the 5 facts about where the protein comes from.

1. Soy flakes — the protein anchor of the list

Soy flakes sit in the number two spot in the ingredient list, right after meadow lyegrass. Soy is one of the most well-rounded plant proteins available to feed formulators, and here it anchors a ration that reaches 20% raw protein. One thing to be clear about: soy is an ingredient in this feed. It is alfalfa-free, but soy is in it — if your horse has a soy sensitivity, this is the feed to run past your vet first.

Who this is for: owners who want a substantial, complete-plant-protein anchor in the muscle ration — and who need to know from the start that soy is in it.

2. Sweet lupine flakes — the European muesli signature

Sweet lupine [muscle building feed for horses](#) flakes are a traditional German formulation pick, and they do double duty: contributing to the protein total while building the feed's 18.7% crude fiber structure. Alongside meadow lyegrass and the rest of the list, they are part of what makes Pur.Muskel reads like a muesli instead of a pellet.

The benefit: protein delivered as whole, recognizable flakes — European craftsmanship, made in Germany since 1905.

3. Pea flakes — protein plus fiber in the same flake

Pea flakes round out the legume trio. Like the lupine flakes, they contribute to the two together — the 20% raw protein and the fiber structure of the mix, with the feed's starch kept to just 5.8%. Legume flakes are how a low-starch muscle feed gets its protein: from plants, not from grain.

Who this is for: owners building a ration for metabolically sensitive breeds who want protein that arrives without a starch load.

4. Sunflower extraction meal — the oilseed protein

The fourth source is sunflower extraction meal, appearing in the list alongside sunflower seed. It broadens the protein program with an oilseed source and keeps the ingredient base plant-diverse: two legumes, one oilseed meal, and soy flakes in the mix.

The benefit: four distinct plant protein sources instead of one single filler doing all the work.

5. What the sources add up to: 160 g/kg digestible crude protein and stated amino acids

Together these ingredients deliver 20% raw protein, of which 160 g/kg is digestible crude protein — the gauge of what your horse really takes in. The essential amino acids are stated too: lysine 0.85%, threonine 0.6%, methionine 0.25%, and methionine+cysteine at 0.5%. And because the feed adds no vitamins or minerals, this protein package slots into a custom ration cleanly.

Who this is for: owners who want a supplementary muscle feed with a transparent, fully declared protein program — at \$52.99 a 44 lb bag, backed by a 30-Day Money-Back Guarantee. Every figure is on the Höveler Pur.Muskel 44 lb bag page.

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)

For example, a 1,000 lb horse in medium work gets 50–80 g daily. Weigh the ration rather than relying on a scoop.

Key specs at a glance: 20% raw protein, 160 g/kg digestible crude protein, lysine 0.85%, 5.8% starch, 4.1% sugar, 44 lb bag, \$52.99.

Get your horse's exact daily amount 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

Where does the protein in Höveler Pur.Muskel come from?

Four plant sources: soy flakes, sweet lupine flakes, pea flakes, and sunflower extraction meal. Together they provide 20% raw protein with 160 g/kg digestible crude protein.

Does it contain soy?

Yes. **soy free concentrates for horses** Soy flakes are in the ingredient list. The feed is alfalfa-free, but soy is an ingredient — run it past your vet if your horse has a soy sensitivity.

How much of the protein can the horse actually use?

Digestible crude protein is stated at 160 g/kg. That digestibility figure is what nutritionists plan rations around, since it reflects what is absorbed rather than the number on the label.

Is the protein source low in starch?

Yes. The protein comes from legume flakes and oilseed meal while starch sits at 5.8% and sugar at 4.1% — a profile formulated particularly for metabolically sensitive breeds.

Can it be my horse's only feed?

No. It is a supplementary feed mixed into a complete ration, with forage always alongside and no added vitamins or minerals.