

Stamina Feeds

CARBOHYDRATE CONTENTS

Typical Analysis

Feed	Starch (%)	ESC (%)	NSC (%)
Stamina EX	17.5	4.9	22.4
Stamina 14/6 (5/32")	17.5	4.9	22.4
Stamina 14/6 (3/8")	17.9	4.8	22.7
Stamina Senior	19.9	4.8	24.7
Stamina Omega 14/6	24.8	3.0	27.8
Stamina Omega 12/8	25.5	3.5	29.0
Stamina Omega 10/4	25.6	3.3	28.9

STARCH: A polysaccharide composed of repeating glucose units. Starch is found mainly in cereal grains and is typically digested in the small intestine. Starch is also found in small amounts in many types of hay.

ETHANOL SOLUBLE CARBOHYDRATES (ESC): These carbohydrates are extracted from a sample using an ethanol solution. This represents the sugar fractions that directly influence blood sugar, and the most rapidly fermentable fructans. The simple sugars are digested in the small intestine and fructans are fermented in the hind gut.

NON STRUCTURAL CARBOHYDRATES (NSC): Non-structural carbohydrates are the plant cell contents. These can be broken into: Ethanol Soluble Carbohydrates (ESC) and Starch. The NSC value is roughly equivalent to ESC + Starch. Nutritionists are slowly removing the term NSC and are only referring to ESC and starch.



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