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AND FOOD TECHNOLOGIES
INOPTEP 2023**

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CURRENT AND FUTURE CHALLENGES IN PET FOOD INDUSTRY

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The pet food market has been very attractive and grown dramatically in the last decades offering a huge number of products that differ in physical form, composition of nutrients and physiological and pathological conditions. Approximately 30% of all pet food and pet care sales worldwide are made in Europe, which is regarded as one of the leaders in the sector. In Serbia as well, it is slowly starting to develop and gain importance. More and more families are acquiring pets causing the pet food industry to grow quickly. A recent research revealed that 99 percent of owners considered their pets to be "part" of the family. Over the years, dramatic changes in pet food industry making the basic pet foods more sophisticated that provide not only the right nutrients in optimal quantities but also much more than we call optimal.

The main trend influencing the pet food market is the humanization of pets. Many pet owners seek pet food that is representative of their personal preferences. Due to the rise in "natural", "raw" and "organic" food, there is now a greater selection of premium products available to owners. Specialist products such as those focusing on a specific health benefits have been very popular and shown strong growth. As owners appear to be more concerned with their pet's diet, premium, luxurious, healthy, and functional foods are entering the mainstream.

Pet foods can be in different forms as complete or complementary; wet, dry, snacks and treats or raw. A pet food manufacturer's skill bases on the selection and blending of various meat, fish, vegetables, cereals, minerals, and vitamins to create nutritious foods that pets enjoy. Owners have various options including fully prepared raw meals, a combination of wet and dry foods, and specially formulated pet treats.

Trends in pet food are beginning to resemble those in human food. In the future, new formulated products based on insects can be expected on the market, as well as many others that have unique functional and sensory properties with authentic ingredients.

Key words: *pet food, trends, future*

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SADAŠNJI I BUDUĆI IZAZOVI U INDUSTRIJI HRANE ZA KUĆNE LJUBIMCE

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Tržište hrane za kućne ljubimce je veoma atraktivno i ostvaruje dramatičan porast poslednjih decenija nudeći veliki broj proizvoda koji se razlikuju po fizičkom obliku, sastavu hranljivih materija kao i fiziološkom i patološkom stanju. Oko 30% ukupne prodaje hrane za kućne ljubimce i nege za kućne ljubimce širom sveta ostvaruje se u Evropi, koja se smatra jednim od lidera u ovom sektoru. U Srbiji se polako počinje razvijati ova grana industrije koja dobija sve veći značaj. Povećava se broj porodica koje nabavljaju kućne ljubimce zbog čega se industrija hrane za kućne ljubimce brzo razvija. Nedavno istraživanje je pokazalo da 99% vlasnika svoje ljubimce smatra „članom“ porodice. Poslednjih godina, dramatične promene u industriji hrane za kućne ljubimce se zasnivaju na činjenici da ovi proizvodi postaju sve više sofisticirani što znači da obezbeđuju ne samo neophodne hranljive materije u optimalnim količinama već i mnogo više od onoga što mi nazivamo optimalnim.

Glavni trend koji utiče na tržište hrane za kućne ljubimce je humanizacija kućnih ljubimaca. Mnogi vlasnici kućnih ljubimaca traže hranu za svoje ljubimce koja odgovara njihovim ličnim preferencijama. Zbog porasta „prirodne“, „sirove“ i „organske“ hrane, vlasnicima je sada na raspolaganju veći izbor vrhunskih proizvoda. Specijalizovani proizvodi koji se fokusiraju na određene zdravstvene benefite su veoma popularni i ostvarili su nagli porast u proizvodnji. Izgleda da su vlasnici više posvećeni i zabrinuti za ishranu svojih ljubimaca, s obzirom da vrhunska, luksuzna, zdrava i funkcionalna hrana ulazi u „mainstream“.

Hrana za kućne ljubimce može biti u različitim oblicima kao potpuna ili dopunska; mokra i suva; grickalice i poslastice, kao i sirova. Veština proizvođača hrane za kućne ljubimce zasniva se na odabiru i mešanju različitog mesa, ribe, povrća, žitarica, minerala i vitamina kako bi se napravio hranljivi proizvod u kome kućni ljubimci uživaju. Danas vlasnici imaju različite opcije u smislu izbora hrane za njihove ljubimce uključujući potpuno pripremljene sirove obroke, kombinaciju mokre i suve hrane i specijalno formulisane poslastice.

Trendovi u hrani za kućne ljubimce počinju da liče na one u ljudskoj hrani. U budućnosti se na tržištu mogu očekivati novi formulisani proizvodi na bazi insekata, kao i mnogi drugi koji imaju jedinstvena funkcionalna i senzorna svojstva sa autentičnim sastojcima.

Ključne reči: hrana za kućne ljubimce, trendovi, budućnost

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