

Sea urchin aquaculture feed made from laver

Feed that adds value to sea urchins

Overview

Sea urchins feed mainly on seaweed, but when the feeding pressure of sea urchins exceeds the growth of seaweed, rocky shore scorching occurs. Even worse, sea urchins are caught with few edible parts because they cannot feed sufficient seaweed for growth.

The present invention relates to a feed that can be expected to improve the growth and taste of edible parts of sea urchins, consisting of laver processing residue and glutinous rice scraps that had been discarded. It is expected to be used in the sea to adjust the feeding pressure of sea urchins and as feed for aquaculture.

Product Application

- Aquaculture feed
- Countermeasure for rocky shore

IP Data

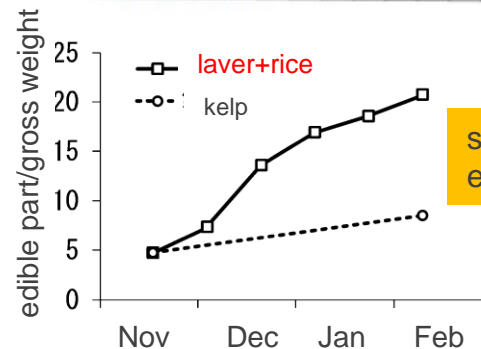
IP No. : JP2022-149294
 Inventor : Yukio Agatsuma, Eri Inomata, Kouhei Maeda, Takuma Hori
 Admin No. : T20-2955



Features • Outstandings

Components of this feed(dry weight%) (n=3)

protein	carbohydrate	crude fat	Ash
19.6±0.09	71.1±0.27	0.4±0.13	8.8±0.21



sea urchin gonads grow even in winter.

Related Works

• Nippon suisan gakkai 87(6).694 (2021)
https://www.jstage.jst.go.jp/article/suisan/87/6/87_WA2867-9/_pdf/-char/ja

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