



NEDSPICE

Company
highlights



Company highlights



Organisation

Nedspice is a privately owned group of companies headquartered in Rotterdam, the Netherlands. Strong local presence and expertise in key origin countries allow Nedspice to source and produce high quality ingredients efficiently and responsibly through processing facilities in India, Vietnam and the Netherlands. Sales and distribution is organised by region through sales offices and warehouses in Rotterdam (the Netherlands) for EMEA, Binh Duong (Vietnam) for Asia/Pacific and Myrtle Beach (USA) for the Americas. Additional warehousing services are available in the United Kingdom, China and South Africa.

Nedspice's core business is in the sourcing, sterilization, grinding and distribution of single spices and dehydrated ingredients. Nedspice aims to be a leader in its industry, organising itself to deliver a "carefree" ingredient to its customers in a sustainable and trustworthy manner. The participation of management and employees in the well-being and future direction of the company stands at the core of the Nedspice business philosophy and company culture.

Nedspice delivered c. 19,000 tons of spices and dehydrated ingredients to a range of global customers in 2017. Turnover during this period was c. US\$130 million of which 50% was realised in EMEA, 27% in Asia/Pacific and 23% in the Americas. Globally Nedspice employs 500+ employees.

Group structure



Company highlights



Global presence



Distribution & Warehousing

Nedspice offers inventory services through a number of strategically located warehouses around the world. Just in time deliveries, flexible call-off schedules and vendor managed inventory services can be provided at customer's request. In case of unexpected adjustments in planning of input materials Nedspice can offer solutions on short notice.

Product grades

The processing facilities in Vietnam, India and the Netherlands can turn out a wide variety of different grades of whole, ground, cracked, sliced and kibbled product to customer's specification. On average Nedspice supplies well over 150 different grades and types. To ensure that finished products are free of foreign material, all products processed by Nedspice are cleaned and graded by using various types of cleaning equipment such as de-stoners, aspirators, spirals, magnets and sieves. In addition, our plants are equipped with Ventilex and Revtech built steam sterilization systems with an aggregate capacity of up to 5 tons per hour. This is complemented by several types of mills, including cryogenic, blending and metal detection equipment, which all together facilitates a combined processing capacity of around 26,000 tons of homogenized finished products.

Overview of typical grades

Fine ground	150 to 600 micron (60-34 mesh)
Coarse ground	600 to 1,000 micron (30-18 mesh)
Cracked	1,000 to 2,400 micron (8-12 mesh), half berries

Company highlights



Packaging types

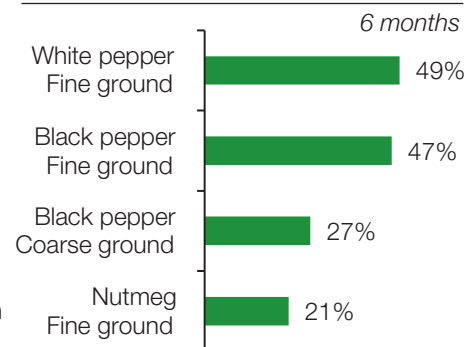
Nedspice can supply any size of industrial packaging. Typically, a product is packed in 25kg bags, 625kg bulk bags or 50lbs carton boxes. Especially for preventing loss of volatile oil during transport and storage, a new type of bag was developed which reduces these losses by up to 49% after storing the product for 6 months.

Bags	15-50kg, paper or plastic bags, with or without inner liner, micro perforated, anti-slip, etc.
Bulk bags	90 x 90 x 124cm poly bags holding up to 625kg
Pallets	wooden or plastic pallets, 100 x 120cm
Container	stuffing can be done loose or palletised, with or without cover sheets

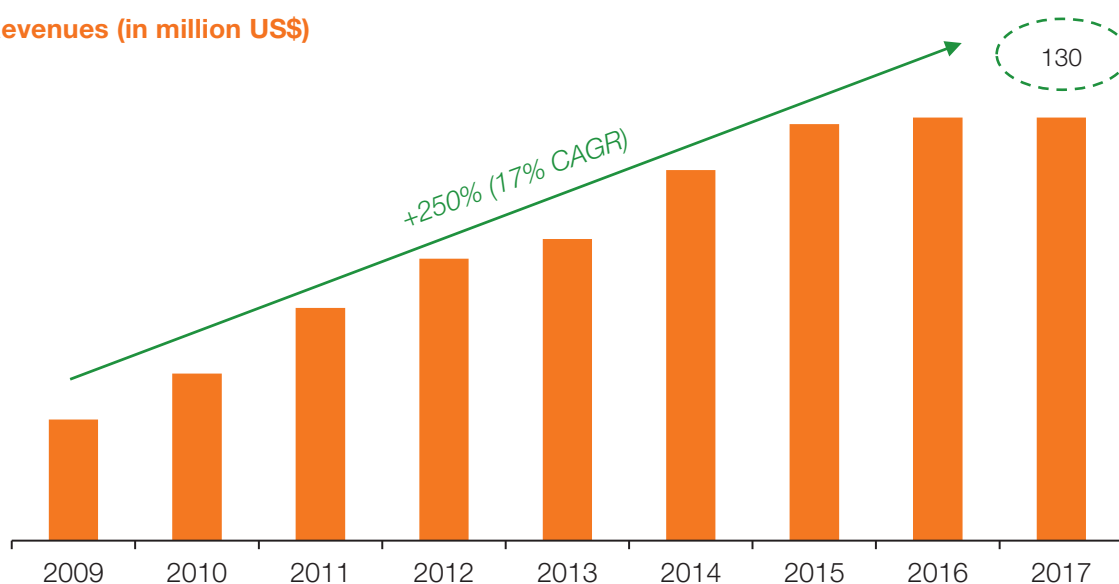
Volatile oil losses – White pepper fine ground



Volatile oil savings Nedspice bag



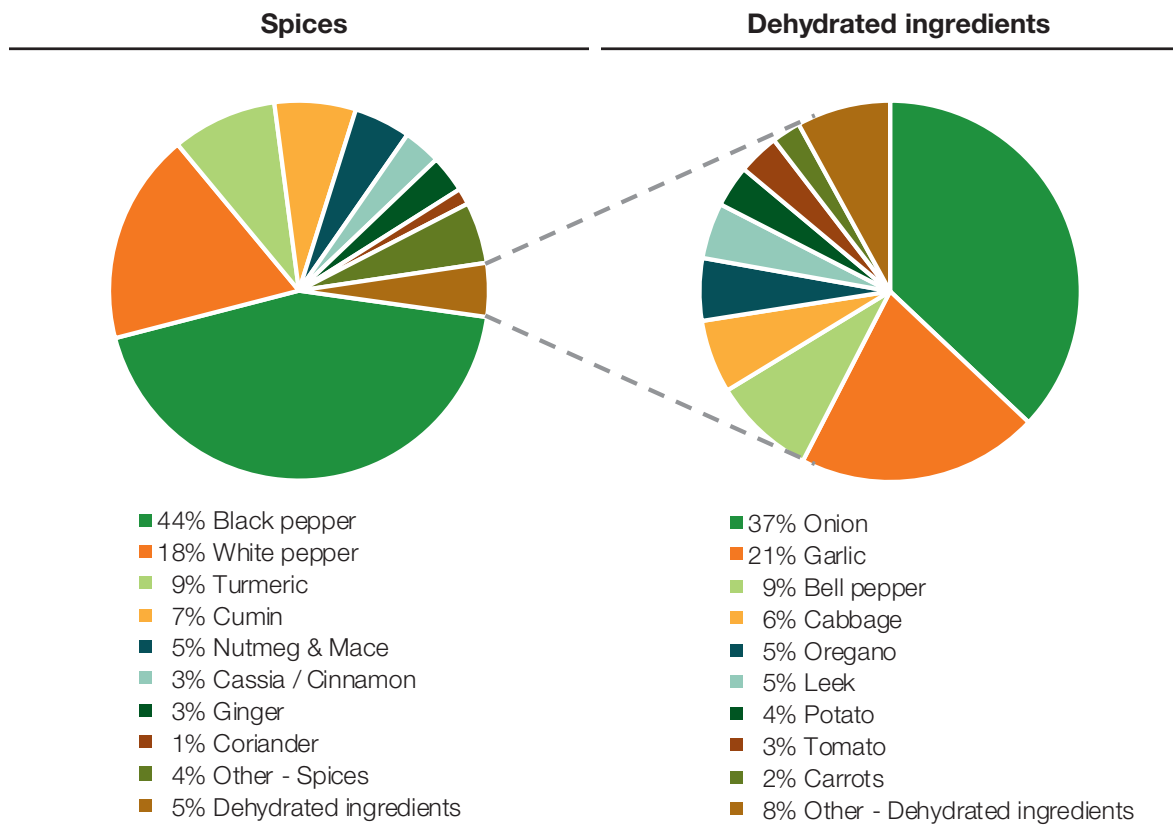
Revenues (in million US\$)



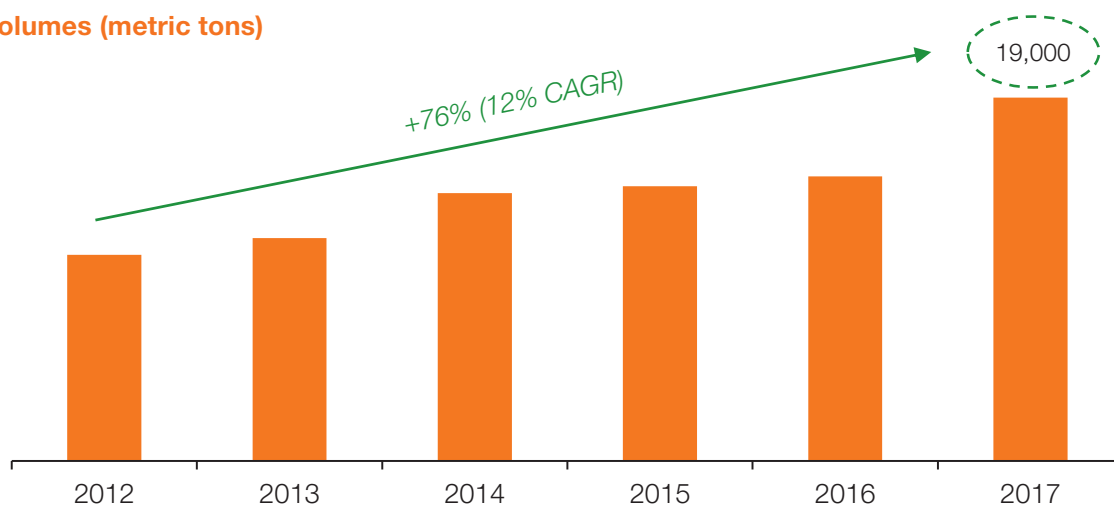
Company highlights



Volumes (breakdown by product)



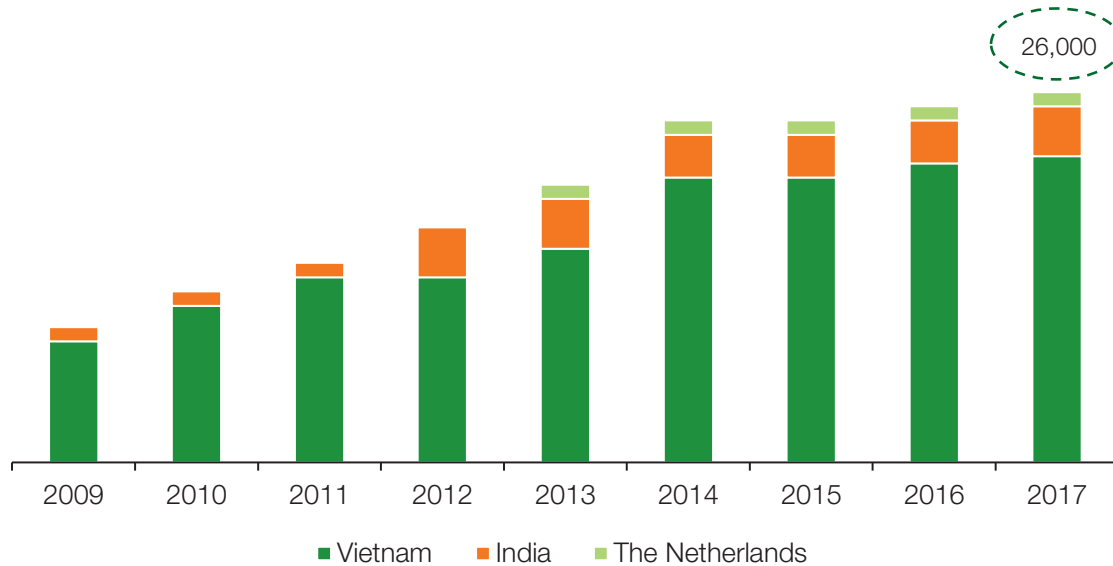
Volumes (metric tons)



Company highlights

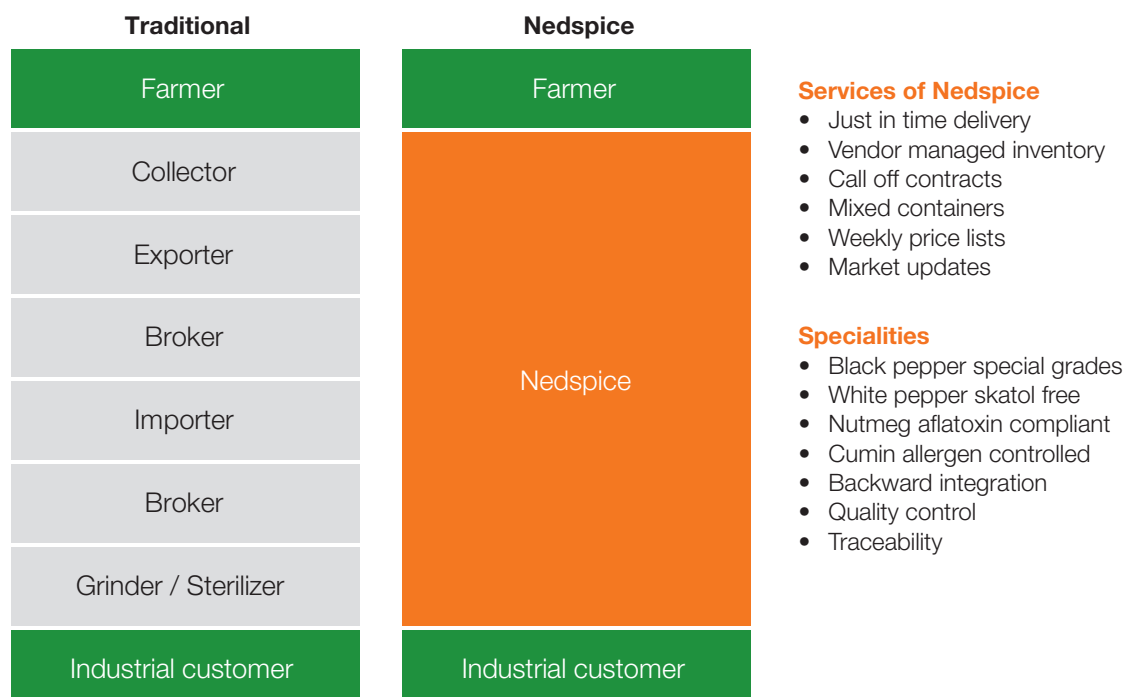


Processing capacity (metric tons)



Supply chain advantages

Nedspice has process management and warehouse capacity in place to guarantee on time deliveries and flexibility in call off schedules. Our supply chain advantages assure less intermediary costs for handling, processing and storage, resulting in competitive pricing, as well as reliability and consistency in quality.



Company highlights



Nedspice-Farmers Partnership Programme

Nedspice-Farmers Partnership Programme

Nedspice believes that backward integration and sustainability are the main challenges for the food industry in the years ahead. In the spice sector, many, often aging, smallholder farmers move to high intensive crops. Not only does this affect the availability of spices, it also has negative effects on the environment. To ensure that spice farming remains financially attractive and offers a sustainable livelihood for farmers, Nedspice develops backward integration programmes for farmers in the countries it works in.

This ambition is laid down in the Nedspice-Farmers Partnership Programme which defines the approach, key principles as well as the expected results. Current projects include sustainable cumin and turmeric farming in India and sustainable pepper farming in Vietnam.

Sustainable Spice Initiative

Nedspice is one of the founding members of the Sustainable Spice Initiative (SSI). Since 2012, SSI is promoting sustainability in the spices supply chain.



Vietnam

Sustainable pepper Vietnam

- c. 1,500 farmers from 43 villages were recruited to join the programme of which 510 farmers successfully qualified for Rainforest Alliance (RA) certification.
- Farmer partnership building was started and is continuously developing, with strengthening farmer relationships and more activities.
- Farmer Club structure was established and farmer trainings conducted, while forming strong and mutual beneficial alliances with Vietnamese authorities.
- 'Rainforest Alliance'-certificate for network of 202 farmers was obtained in Mar-14, which increased to 510 farmers by May-18.
- On the ground team of agronomists and buyers continuously improve the programme.
- Buying station established in Loc Ninh, Binh Phuoc province.
- Procured crop size of c. 400MT in 2013/14 increased to c. 1,800MT in 2016/17, with efforts in place to increase to 2,400MT for 2017/18.
- Local schools in Loc An and Loc Hiep were refurbished.
- From the 2015/16 crop onward, the additional SAN CoC (Chain of Custody) standard was applied to the sustainable production system, next to the current SAN RA standard for farms. The CoC standard aims to manage the traceability through the whole supply chain (from farm to processing/exporting).

Company highlights



Nedspice- Farmers Partnership Programme

India

- A total of c. 860 farmers are working within the India NFPP programme divided over some 50 villages.
- More than 8,000 hectares under cultivation.
- Team of agronomists interacts with farmer groups in villages.
- Pest and weather monitoring systems were installed.
- Research plots for testing application of crop protection chemicals have been set up.
- IT technology introduced to turn farms into Smart Farms, enabling better farm management and traceability.

Sustainable Cumin

- Farmer linkages have been developed in 46 villages in Rajasthan.
- Cumin programme was scaled up by 1,240% in five years of time covering 8,051 hectares.
- Procured output during 2017 was 1,429 tons, expected to increase to 1,600 tons in 2018.
- Sustainable supplier status achieved for Unilever Sustainable Agriculture Code (USAC).
- Majority of output meets EU and USA criteria for pesticides and allergens.

Sustainable Turmeric

- 141 farmers in 5 villages joined the NFPP project.
- 100 hectares under cultivation with 600+ tons of procured output.
- Improved post harvesting techniques have been introduced through the Better Turmeric Initiative.

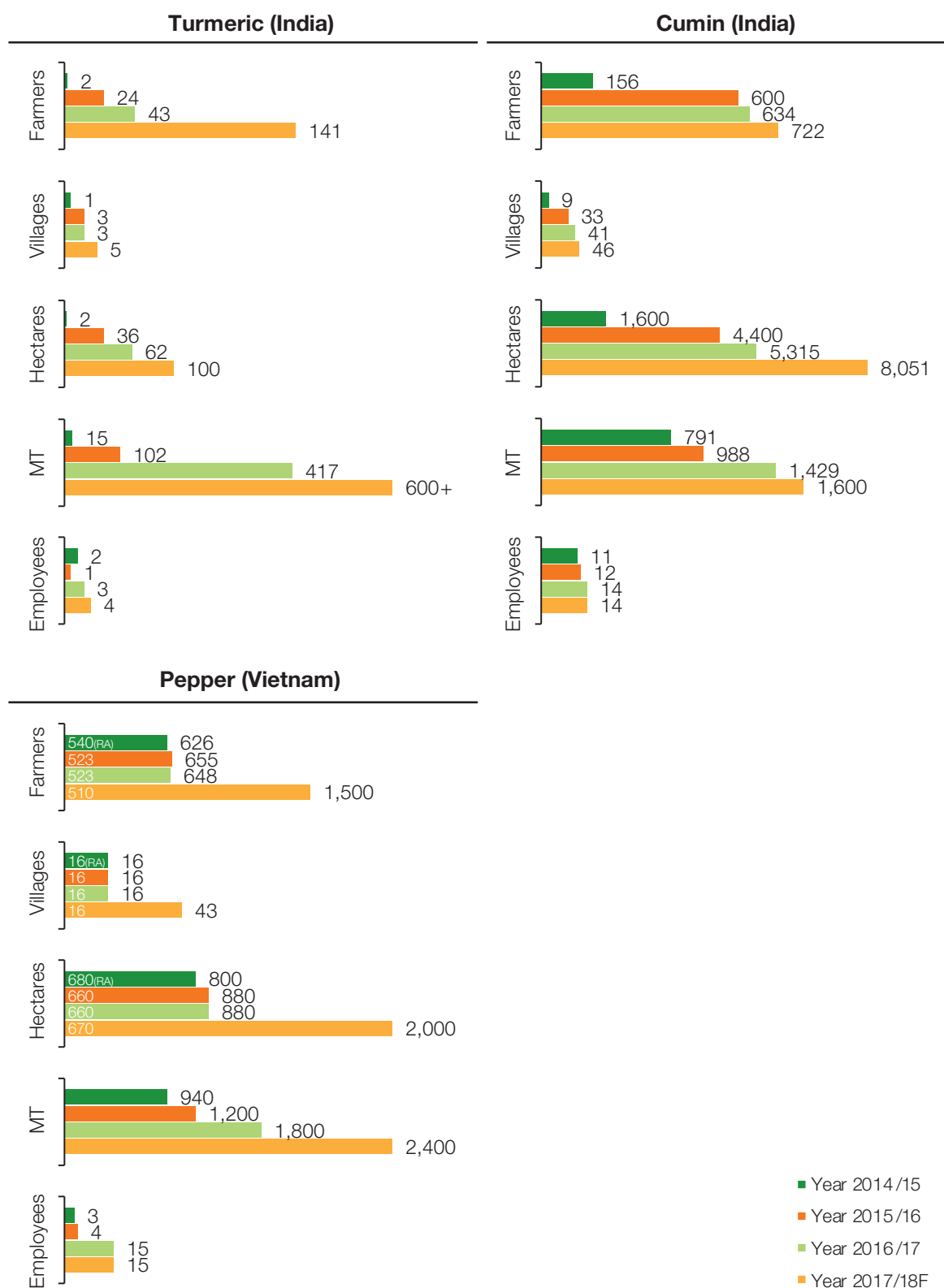
Impact of the NFPP on farming communities in Vietnam and India

- Farmers are helped in getting their soils and water tested for nutrient requirements which will optimise the nutrients applied.
- Farmers are helped getting timely farm recommendations with subject matter specialists.
- Farmer fields are diagnosed regularly and control measures are given on field.
- Farmers are proud to call themselves NFPP or Company Farmers and get respected by fellow farmers.
- Farmers participate in all the meetings and discussions without any discrimination.
- Farmers get help to participate in the biodiversity activities carried out by the company.
- Farmers get trained on safety and health.
- Farmers save money by selling their product in the village instead of having to transport further and by increasing farm yields.
- The farms in the NFPP programme are small farms with an average of about 1-2 ha per household, so they almost always use the family labour forces to manage their farm during the year and hire workers for season activities such as harvesting, fertilising, farm cleaning, etc. With the current size of the NFPP programme in Vietnam for example, it creates jobs for more than 1,000 households and more than 6,000 hired workers a year.

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NFPP programme impact and evolution



More information about the Nedspice-Farmers Partnership Programme is available on www.nedspice.com

Company highlights



Certifications & Memberships



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Nedspice-
Farmers Partnership
Programme

