

# Extruded Protein Foods - TVP & HMEC

NEW ZEALAND | 29 - 30 August 2024

Subject to minor changes

## DAY ONE

Thursday, 29 August 2024

---

08:15	<b>Registration</b>
08:30	Introduction & Welcome
08:45	Principles of Extruder Configuration
09:30	Protein Chemistry & Transformations
10:00	<b>Morning Break</b>
10:15	Ingredients for TVP & HMEC
11:00	TVP & HMEC - The basics
11:45	<b>Lunch</b>
12:30	Preconditioning
13:15	The Role of Rheology in Extrusion Processing
14:00	<b>Afternoon Break</b>
14:15	Optimal Screw Profiles
15:00	TVP Demonstration &/or Processing Videos
16:30	<b>Close Day One</b>

# Extruded Protein Foods – TVP & HMEC

NEW ZEALAND | 29 - 30 August 2024

Subject to minor changes

## DAY TWO

Friday, 30 August 2024

---

08:30	<b>Review of Day 1</b>
08:45	Product Texture Analysis
09:30	Cooling Die Heat Transfer Coefficient
10:15	<b>Morning Break</b>
10:30	Cooking Viscometers
11:15	TVP & HMEC Die Design
12:15	<b>Lunch</b>
13:00	Process Optimization
13:45	Post Extrusion Processing
14:30	<b>Afternoon Break</b>
15:00	HMEC Demonstration &/or Processing Videos
15:30	Final Discussion & Questions
16:00	<b>Close Day Two</b>

