

# MAP Gas Selector

At a glance guide to recommended MAP gas mixtures

No matter where in the world a food manufacturer needs to take advantage of MAP technology, Air Products' Freshline group can provide local support!

● Oxygen (O<sub>2</sub>) ● Carbon Dioxide (CO<sub>2</sub>) ● Nitrogen (N<sub>2</sub>)

<p><b>Raw red meat (lamb, beef, pork)</b> O<sub>2</sub> ..... 70–80% CO<sub>2</sub> ..... 20–30%</p>	<p><b>Combination products</b> CO<sub>2</sub> ..... 30–40% N<sub>2</sub> ..... 60–70%</p>
<p><b>Raw offal</b> O<sub>2</sub> ..... 80% CO<sub>2</sub> ..... 20%</p>	<p><b>Fresh pasta products</b> CO<sub>2</sub> ..... 50% N<sub>2</sub> ..... 50%</p>
<p><b>Raw poultry and game birds</b> O<sub>2</sub> ..... 0–20% CO<sub>2</sub> ..... 30–40% N<sub>2</sub> ..... 60–70%</p>	<p><b>Bakery</b> CO<sub>2</sub> ..... 30–70% N<sub>2</sub> ..... 0–70%</p>
<p><b>Poultry, dark portion and cuts</b> O<sub>2</sub> ..... 70–80% CO<sub>2</sub> ..... 20–30%</p>	<p><b>Hard cheese (ie. cheddar)</b> CO<sub>2</sub> ..... 100%</p>
<p><b>Raw fish (low fat white)</b> O<sub>2</sub> ..... 30% CO<sub>2</sub> ..... 40% N<sub>2</sub> ..... 30%</p>	<p><b>Grated hard cheeses</b> CO<sub>2</sub> ..... 0–30% N<sub>2</sub> ..... 70–100%</p>
<p><b>Raw fish (oily)</b> CO<sub>2</sub> ..... 40% N<sub>2</sub> ..... 60%</p>	<p><b>Soft cheeses</b> CO<sub>2</sub> ..... 40% N<sub>2</sub> ..... 60%</p>
<p><b>Crustaceans and molluscs (ie. prawns)</b> O<sub>2</sub> ..... 30% CO<sub>2</sub> ..... 40% N<sub>2</sub> ..... 30%</p>	<p><b>Dried food products</b> N<sub>2</sub> ..... 100%</p>
<p><b>Cooked and cured meats</b> CO<sub>2</sub> ..... 30–40% N<sub>2</sub> ..... 60–70%</p>	<p><b>Cooked vegetables</b> CO<sub>2</sub> ..... 30–40% N<sub>2</sub> ..... 60–70%</p>
<p><b>Cooked and cured fish and seafood</b> CO<sub>2</sub> ..... 30–40% N<sub>2</sub> ..... 60–70%</p>	<p><b>Fresh fruit and vegetables</b> O<sub>2</sub> ..... 5% CO<sub>2</sub> ..... 5% N<sub>2</sub> ..... 90%</p>
<p><b>Cooked and cured poultry and game</b> CO<sub>2</sub> ..... 30–40% N<sub>2</sub> ..... 60–70%</p>	<p><b>Liquid food and beverages</b> N<sub>2</sub> ..... 100%</p>
<p><b>Ready meals</b> CO<sub>2</sub> ..... 30% N<sub>2</sub> ..... 70%</p>	<p><b>Carbonated soft drinks</b> CO<sub>2</sub> ..... 100%</p>