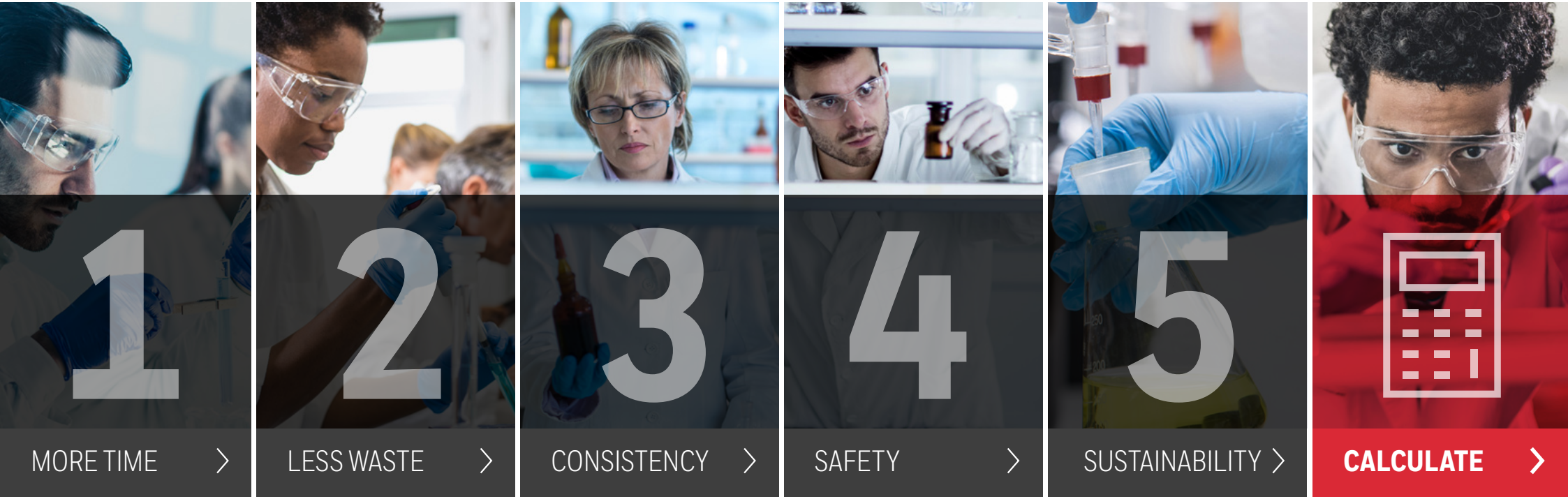
DISCOVER 5 WAYS TO OPTIMIZE LAB EFFICIENCY

Could your lab be more productive and consistent?

Our simple calculator helps you assess whether custom blends could boost your efficiency.



Honeywell

HONEYWELL RESEARCH CHEMICALS PORTFOLIO:
Riedel-de Haën™ Burdick & Jackson™ *Fluka*™

1 | MORE TIME

LabReady blends can save you 354 hours per year*

*Based on preparing five times per week a four-liter aqueous solution consisting of 27.2g of potassium phosphate and 0.2N sodium hydroxide with pH 7.4, adjusted using phosphoric acid.

How could you save time?

Purchasing custom and pre-mixed blends versus formulating them in-house could save significant time, effort, and money.

As well as considering costs to acquire reagents, lab equipment and appropriate storage, you also need to factor in the time it takes a qualified technician to measure ingredients, test batches, and prepare the necessary documentation. This is time that could be better spent elsewhere in the lab.

Find out how much time Honeywell LabReady™ Blends could save you using the Build-a-Blend calculator. ›

REFERENCE: Honeywell market study, 2012

Processing chemical waste counts for 24% of total cost each year*

*Based on preparing five times per week a four-liter aqueous solution consisting of 27.2g of potassium phosphate and 0.2N sodium hydroxide with pH 7.4, adjusted using phosphoric acid.

How could you reduce lab waste?

Despite the best training and procedures, spoilt batches are inevitable.

Using custom blends not only helps you reduce waste through human error, but also cuts disposal costs for hazardous materials used during blend preparation.

Find out how much waste you could save using the Honeywell LabReady Build-a-Blend calculator. ›

REFERENCE: Honeywell market study, 2012

3 | CONSISTENCY

LabReady Blends offer formulation tolerances as low as 1%*

*Formulation tolerance will be +\-10% for blend components whose concentration is <1% in final blend.

How can you maintain consistency?

Creating blends with the same purity from batch to batch can be tough. And the more you produce, the higher your margin for error, especially if you're working across multiple laboratories.

Honeywell Research Chemicals uses proprietary, closed-loop blending technology, which eliminates variation, ensuring your blends are as precise as possible.

Build your own Honeywell LabReady Blend using our handy Build-a-Blend calculator. ›

REFERENCE: Honeywell market study, 2012

Chemical exposure results in over 11,000 first aid cases per year*

*Based on an incident rate of 2 per 10,000 full-time workers in private industry, with exposure requiring days away from work.

How could you improve safety in your lab?

Mixing chemicals always involves risk. With fewer hazardous materials to handle, store, and dispose of, pre-prepared custom blends take the pressure off.

Honeywell LabReady Blends undergo full safety analyses, with a safety data sheet provided for every blended product, giving you complete peace of mind.

Try creating your own blend using our Build-a-Blend calculator. ›

REFERENCE: US Department of Labor 2012 Report on Nonfatal Occupational Injuries and Illnesses

Green chemistry products account for only 1% of products from the chemical sector

How could you be kinder to the environment?

Switching from in-house preparations to custom blends offers a great opportunity to cut environmental waste. Firstly, you only order the quantities you need; secondly, you reduce the disposable equipment used in preparation; and lastly, you avoid the potential for spoilt batches.

Honeywell's high-precision blending technology reduces contamination and exposure during the blending process, helping to minimize environmental risk.

See how Honeywell LabReady™ Blends could help you run a greener lab using our Build-a-Blend calculator. ›

REFERENCE: Green Chemistry and Engineering: Towards a Sustainable Future, The American Chemical Society, 2013

For more information
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