Analysts have traditionally looked at maximum hail size to predict the likelihood and severity of property damage. However, larger hail sizes do not always correlate with higher volume of hail claims owing to underlying factors unique to each hailstorm.

Now, with Verisk’s latest Respond Hail variable—*Hail Impact Energy*—insurers can more confidently project hail claim rates. This new solution takes into account storm dynamics such as the number of hailstones, the duration of hail, the hardness of hailstones, and the fall velocity of hail. As a result, Hail Impact Energy is more predictive of hail claims than hail size alone, and when used in tandem with traditional variables, it can be the most informative.

Respond Hail Impact Energy is the first product of its kind on the market, offering the latest example of how Verisk is advancing the science of weather data. With this innovation, insurers can gain greater insights into the severity of hail events and more precisely pinpoint where the greatest damage is sustained—all in near real-time.

To learn more about implementing Respond MAP, please contact us today.

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