

**Directions for Use In Food, Meat, and Poultry Processing Plants:**

**CLEANING:** Scrub all surfaces and utensils with a solution consisting of 3 oz. Crouch's ID-05-R per 5 gallons of water. Rinse with potable water.

**TO SANITIZE:** Previously cleaned equipment and utensils should be SANITIZED with a solution of 1 oz. of Crouch's ID-05-R to five gallons of water. Allow to drain thoroughly. When used in this manner, Crouch ID-05-R does not require a final potable water rinse as prescribed in Federal Food Additive Regulation 121.2547.

**CAUTION:** Strong oxidizing materials. Keep away from heat. Concentrate may cause irritations to skin, eyes, nose, and throat. Harmful if swallowed. Keep dry and free from moisture until ready to use. Avoid contact with skin and eyes. In case of contact, flush with plenty of water. For eyes get medical attention. Avoid contamination of food.

**RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD**

EPA REG. NO. 3813-18



**IMPROVED  
ROUCH'S  
ID-05-R**

A WET IODINE CONCENTRATE

**DETERGENT-SANITIZER**

**FOR DAIRIES, FOOD, MEAT  
AND POULTRY PROCESSING PLANTS**

**ACTIVE INGREDIENTS:**

Alpha- (p-Nonylphenyl)- omega- hydroxypoly  
(oxyethylene)-iodine complex (Providing 1.75%  
titratable iodine) ..... 17.610%  
Phosphoric Acid ..... 0.632%  
INERT INGREDIENTS ..... 81.758%

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN  
SEE OTHER PANEL FOR ADDITIONAL CAUTIONS**

***CROUCH SUPPLY COMPANY, INC.***

General Offices: P. O. Box 906 • Fort Worth, Texas 76101

Fort Worth; Houston; San Antonio; El Paso, Texas; Little Rock, Arkansas; and Metairie, LA

PR

Flush all utensils with water immediately. NOT use hot water (90° F) add one ounce of water (provides 2 ppm). Dismantle milking machines and all metal parts before brushing with solution.

S

Add ½ ounce of concentrate to 5 gals. of lukewarm water. Immerse washed utensils. (provides 2 ppm). Prior to milking, immerse in ID-05-R solution for at least 2 minutes. Prior to milking, immerse in ID-05-R solution for at least 2 minutes. Prior to milking, immerse in ID-05-R solution for at least 2 minutes. NOTE: Use fresh water for milking. Follow covering cleaning.

Keep in a Cool Place. Patent Nos. 2,971, 2,972, 2,973, 2,974, 2,975, 2,976, 2,977, 2,978, 2,979, 2,980, 2,981, 2,982, 2,983, 2,984, 2,985, 2,986, 2,987, 2,988, 2,989, 2,990, 2,991, 2,992, 2,993, 2,994, 2,995, 2,996, 2,997, 2,998, 2,999, 3,000, 3,001, 3,002, 3,003, 3,004, 3,005, 3,006, 3,007, 3,008, 3,009, 3,010, 3,011, 3,012, 3,013, 3,014, 3,015, 3,016, 3,017, 3,018, 3,019, 3,020, 3,021, 3,022, 3,023, 3,024, 3,025, 3,026, 3,027, 3,028, 3,029, 3,030, 3,031, 3,032, 3,033, 3,034, 3,035, 3,036, 3,037, 3,038, 3,039, 3,040, 3,041, 3,042, 3,043, 3,044, 3,045, 3,046, 3,047, 3,048, 3,049, 3,050, 3,051, 3,052, 3,053, 3,054, 3,055, 3,056, 3,057, 3,058, 3,059, 3,060, 3,061, 3,062, 3,063, 3,064, 3,065, 3,066, 3,067, 3,068, 3,069, 3,070, 3,071, 3,072, 3,073, 3,074, 3,075, 3,076, 3,077, 3,078, 3,079, 3,080, 3,081, 3,082, 3,083, 3,084, 3,085, 3,086, 3,087, 3,088, 3,089, 3,090, 3,091, 3,092, 3,093, 3,094, 3,095, 3,096, 3,097, 3,098, 3,099, 3,100, 3,101, 3,102, 3,103, 3,104, 3,105, 3,106, 3,107, 3,108, 3,109, 3,110, 3,111, 3,112, 3,113, 3,114, 3,115, 3,116, 3,117, 3,118, 3,119, 3,120, 3,121, 3,122, 3,123, 3,124, 3,125, 3,126, 3,127, 3,128, 3,129, 3,130, 3,131, 3,132, 3,133, 3,134, 3,135, 3,136, 3,137, 3,138, 3,139, 3,140, 3,141, 3,142, 3,143, 3,144, 3,145, 3,146, 3,147, 3,148, 3,149, 3,150, 3,151, 3,152, 3,153, 3,154, 3,155, 3,156, 3,157, 3,158, 3,159, 3,160, 3,161, 3,162, 3,163, 3,164, 3,165, 3,166, 3,167, 3,168, 3,169, 3,170, 3,171, 3,172, 3,173, 3,174, 3,175, 3,176, 3,177, 3,178, 3,179, 3,180, 3,181, 3,182, 3,183, 3,184, 3,185, 3,186, 3,187, 3,188, 3,189, 3,190, 3,191, 3,192, 3,193, 3,194, 3,195, 3,196, 3,197, 3,198, 3,199, 3,200, 3,201, 3,202, 3,203, 3,204, 3,205, 3,206, 3,207, 3,208, 3,209, 3,210, 3,211, 3,212, 3,213, 3,214, 3,215, 3,216, 3,217, 3,218, 3,219, 3,220, 3,221, 3,222, 3,223, 3,224, 3,225, 3,226, 3,227, 3,228, 3,229, 3,230, 3,231, 3,232, 3,233, 3,234, 3,235, 3,236, 3,237, 3,238, 3,239, 3,240, 3,241, 3,242, 3,243, 3,244, 3,245, 3,246, 3,247, 3,248, 3,249, 3,250, 3,251, 3,252, 3,253, 3,254, 3,255, 3,256, 3,257, 3,258, 3,259, 3,260, 3,261, 3,262, 3,263, 3,264, 3,265, 3,266, 3,267, 3,268, 3,269, 3,270, 3,271, 3,272, 3,273, 3,274, 3,275, 3,276, 3,277, 3,278, 3,279, 3,280, 3,281, 3,282, 3,283, 3,284, 3,285, 3,286, 3,287, 3,288, 3,289, 3,290, 3,291, 3,292, 3,293, 3,294, 3,295, 3,296, 3,297, 3,298, 3,299, 3,300, 3,301, 3,302, 3,303, 3,304, 3,305, 3,306, 3,307, 3,308, 3,309, 3,310, 3,311, 3,312, 3,313, 3,314, 3,315, 3,316, 3,317, 3,318, 3,319, 3,320, 3,321, 3,322, 3,323, 3,324, 3,325, 3,326, 3,327, 3,328, 3,329, 3,330, 3,331, 3,332, 3,333, 3,334, 3,335, 3,336, 3,337, 3,338, 3,339, 3,340, 3,341, 3,342, 3,343, 3,344, 3,345, 3,346, 3,347, 3,348, 3,349, 3,350, 3,351, 3,352, 3,353, 3,354, 3,355, 3,356, 3,357, 3,358, 3,359, 3,360, 3,361, 3,362, 3,363, 3,364, 3,365, 3,366, 3,367, 3,368, 3,369, 3,370, 3,371, 3,372, 3,373, 3,374, 3,375, 3,376, 3,377, 3,378, 3,379, 3,380, 3,381, 3,382, 3,383, 3,384, 3,385, 3,386, 3,387, 3,388, 3,389, 3,390, 3,391, 3,392, 3,393, 3,394, 3,395, 3,396, 3,397, 3,398, 3,399, 3,400, 3,401, 3,402, 3,403, 3,404, 3,405, 3,406, 3,407, 3,408, 3,409, 3,410, 3,411, 3,412, 3,413, 3,414, 3,415, 3,416, 3,417, 3,418, 3,419, 3,420, 3,421, 3,422, 3,423, 3,424, 3,425, 3,426, 3,427, 3,428, 3,429, 3,430, 3,431, 3,432, 3,433, 3,434, 3,435, 3,436, 3,437, 3,438, 3,439, 3,440, 3,441, 3,442, 3,443, 3,444, 3,445, 3,446, 3,447, 3,448, 3,449, 3,450, 3,451, 3,452, 3,453, 3,454, 3,455, 3,456, 3,457, 3,458, 3,459, 3,460, 3,461, 3,462, 3,463, 3,464, 3,465, 3,466, 3,467, 3,468, 3,469, 3,470, 3,471, 3,472, 3,473, 3,474, 3,475, 3,476, 3,477, 3,478, 3,479, 3,480, 3,481, 3,482, 3,483, 3,484, 3,485, 3,486, 3,487, 3,488, 3,489, 3,490, 3,491, 3,492, 3,493, 3,494, 3,495, 3,496, 3,497, 3,498, 3,499, 3,500, 3,501, 3,502, 3,503, 3,504, 3,505, 3,506, 3,507, 3,508, 3,509, 3,510, 3,511, 3,512, 3,513, 3,514, 3,515, 3,516, 3,517, 3,518, 3,519, 3,520, 3,521, 3,522, 3,523, 3,524, 3,525, 3,526, 3,527, 3,528, 3,529, 3,530, 3,531, 3,532, 3,533, 3,534, 3,535, 3,536, 3,537, 3,538, 3,539, 3,540, 3,541, 3,542, 3,543, 3,544, 3,545, 3,546, 3,547, 3,548, 3,549, 3,550, 3,551, 3,552, 3,553, 3,554, 3,555, 3,556, 3,557, 3,558, 3,559, 3,560, 3,561, 3,562, 3,563, 3,564, 3,565, 3,566, 3,567, 3,568, 3,569, 3,570, 3,571, 3,572, 3,573, 3,574, 3,575, 3,576, 3,577, 3,578, 3,579, 3,580, 3,581, 3,582, 3,583, 3,584, 3,585, 3,586, 3,587, 3,588, 3,589, 3,590, 3,591, 3,592, 3,593, 3,594, 3,595, 3,596, 3,597, 3,598, 3,599, 3,600, 3,601, 3,602, 3,603, 3,604, 3,605, 3,606, 3,607, 3,608, 3,609, 3,610, 3,611, 3,612, 3,613, 3,614, 3,615, 3,616, 3,617, 3,618, 3,619, 3,620, 3,621, 3,622, 3,623, 3,624, 3,625, 3,626, 3,627, 3,628, 3,629, 3,630, 3,631, 3,632, 3,633, 3,634, 3,635, 3,636, 3,637, 3,638, 3,639, 3,640, 3,641, 3,642, 3,643, 3,644, 3,645, 3,646, 3,647, 3,648, 3,649, 3,650, 3,651, 3,652, 3,653, 3,654, 3,655, 3,656, 3,657, 3,658, 3,659, 3,660, 3,661, 3,662, 3,663, 3,664, 3,665, 3,666, 3,667, 3,668, 3,669, 3,670, 3,671, 3,672, 3,673, 3,674, 3,675, 3,676, 3,677, 3,678, 3,679, 3,680, 3,681, 3,682, 3,683, 3,684, 3,685, 3,686, 3,687, 3,688, 3,689, 3,690, 3,691, 3,692, 3,693, 3,694, 3,695, 3,696, 3,697, 3,698, 3,699, 3,700, 3,701, 3,702, 3,703, 3,704, 3,705, 3,706, 3,707, 3,708, 3,709, 3,710, 3,711, 3,712, 3,713, 3,714, 3,715, 3,716, 3,717, 3,718, 3,719, 3,720, 3,721, 3,722, 3,723, 3,724, 3,725, 3,726, 3,727, 3,728, 3,729, 3,730, 3,731, 3,732, 3,733, 3,734, 3,735, 3,736, 3,737, 3,738, 3,739, 3,740, 3,741, 3,742, 3,743, 3,744, 3,745, 3,746, 3,747, 3,748, 3,749, 3,750, 3,751, 3,752, 3,753, 3,754, 3,755, 3,756, 3,757, 3,758, 3,759, 3,760, 3,761, 3,762, 3,763, 3,764, 3,765, 3,766, 3,767, 3,768, 3,769, 3,770, 3,771, 3,772, 3,773, 3,774, 3,775, 3,776, 3,777, 3,778, 3,779, 3,780, 3,781, 3,782, 3,783, 3,784, 3,785, 3,786, 3,787, 3,788, 3,789, 3,790, 3,791, 3,792, 3,793, 3,794, 3,795, 3,796, 3,797, 3,798, 3,799, 3,800, 3,801, 3,802, 3,803, 3,804, 3,805, 3,806, 3,807, 3,808, 3,809, 3,810, 3,811, 3,812, 3,813, 3,814, 3,815, 3,816, 3,817, 3,818, 3,819, 3,820, 3,821, 3,822, 3,823, 3,824, 3,825, 3,826, 3,827, 3,828, 3,829, 3,830, 3,831, 3,832, 3,833, 3,834, 3,835, 3,836, 3,837, 3,838, 3,839, 3,840, 3,841, 3,842, 3,843, 3,844, 3,845, 3,846, 3,847, 3,848, 3,849, 3,850, 3,851, 3,852, 3,853, 3,854, 3,855, 3,856, 3,857, 3,858, 3,859, 3,860, 3,861, 3,862, 3,863, 3,864, 3,865, 3,866, 3,867, 3,868, 3,869, 3,870, 3,871, 3,872, 3,873, 3,874, 3,875, 3,876, 3,877, 3,878, 3,879, 3,880, 3,881, 3,882, 3,883, 3,884, 3,885, 3,886, 3,887, 3,888, 3,889, 3,890, 3,891, 3,892, 3,893, 3,894, 3,895, 3,896, 3,897, 3,898, 3,899, 3,900, 3,901, 3,902, 3,903, 3,904, 3,905, 3,906, 3,907, 3,908, 3,909, 3,910, 3,911, 3,912, 3,913, 3,914, 3,915, 3,916, 3,917, 3,918, 3,919, 3,920, 3,921, 3,922, 3,923, 3,924, 3,925, 3,926, 3,927, 3,928, 3,929, 3,930, 3,931, 3,932, 3,933, 3,934, 3,935, 3,936, 3,937, 3,938, 3,939, 3,940, 3,941, 3,942, 3,943, 3,944, 3,945, 3,946, 3,947, 3,948, 3,949, 3,950, 3,951, 3,952, 3,953, 3,954, 3,955, 3,956, 3,957, 3,958, 3,959, 3,960, 3,961, 3,962, 3,963, 3,964, 3,965, 3,966, 3,967, 3,968, 3,969, 3,970, 3,971, 3,972, 3,973, 3,974, 3,975, 3,976, 3,977, 3,978, 3,979, 3,980, 3,981, 3,982, 3,983, 3,984, 3,985, 3,986, 3,987, 3,988, 3,989, 3,990, 3,991, 3,992, 3,993, 3,994, 3,995, 3,996, 3,997, 3,998, 3,999, 4,000, 4,001, 4,002, 4,003, 4,004, 4,005, 4,006, 4,007, 4,008, 4,009, 4,010, 4,011, 4,012, 4,013, 4,014, 4,015, 4,016, 4,017, 4,018, 4,019, 4,020, 4,021, 4,022, 4,023, 4,024, 4,025, 4,026, 4,027, 4,028, 4,029, 4,030, 4,031, 4,032, 4,033, 4,034, 4,035, 4,036, 4,037, 4,038, 4,039, 4,040, 4,041, 4,042, 4,043, 4,044, 4,045, 4,046, 4,047, 4,048, 4,049, 4,050, 4,051, 4,052, 4,053, 4,054, 4,055, 4,056, 4,057, 4,058, 4,059, 4,060, 4,061, 4,062, 4,063, 4,064, 4,065, 4,066, 4,067, 4,068, 4,069, 4,070, 4,071, 4,072, 4,073, 4,074, 4,075, 4,076, 4,077, 4,078, 4,079, 4,080, 4,081, 4,082, 4,083, 4,084, 4,085, 4,086, 4,087, 4,088, 4,089, 4,090, 4,091, 4,092, 4,093, 4,094, 4,095, 4,096, 4,097, 4,098, 4,099, 4,100, 4,101, 4,102, 4,103, 4,104, 4,105, 4,106, 4,107, 4,108, 4,109, 4,110, 4,111, 4,112, 4,113, 4,114, 4,115, 4,116, 4,117, 4,118, 4,119, 4,120, 4,121, 4,122, 4,123, 4,124, 4,125, 4,126, 4,127, 4,128, 4,129, 4,130, 4,131, 4,132, 4,133, 4,134, 4,135, 4,136, 4,137, 4,138, 4,139, 4,140, 4,141, 4,142, 4,143, 4,144, 4,145, 4,146, 4,147, 4,148, 4,149, 4,150, 4,151, 4,152, 4,153, 4,154, 4,155, 4,156, 4,157, 4,158, 4,159, 4,160, 4,161, 4,162, 4,163, 4,164, 4,165, 4,166, 4,167, 4,168, 4,169, 4,170, 4,171, 4,172, 4,173, 4,174, 4,175, 4,176, 4,177, 4,178, 4,179, 4,180, 4,181, 4,182, 4,183, 4,184, 4,185, 4,186, 4,187, 4,188, 4,189, 4,190, 4,191, 4,192, 4,193, 4,194, 4,195, 4,196, 4,197, 4,198, 4,199, 4,200, 4,201, 4,202, 4,203, 4,204, 4,205, 4,206, 4,207, 4,208, 4,209, 4,210, 4,211, 4,212, 4,213, 4,214, 4,215, 4,216, 4,217, 4,218, 4,219, 4,220, 4,221, 4,222, 4,223, 4,224, 4,225, 4,226, 4,227, 4,228, 4,229, 4,230, 4,231, 4,232, 4,233, 4,234, 4,235, 4,236, 4,237, 4,238, 4,239, 4,240, 4,241, 4,242, 4,243, 4,244, 4,245, 4,246, 4,247, 4,248, 4,249, 4,250, 4,251, 4,252, 4,253, 4,254, 4,255, 4,256, 4,257, 4,258, 4,259, 4,260, 4,261, 4,262, 4,263, 4,264, 4,265, 4,266, 4,267, 4,268, 4,269, 4,270, 4,271, 4,272, 4,273, 4,274, 4,275, 4,276, 4,277, 4,278, 4,279, 4,280, 4,281, 4,282, 4,283, 4,284, 4,285, 4,286, 4,287, 4,288, 4,289, 4,290, 4,291, 4,292, 4,293, 4,294, 4,295, 4,296, 4,297, 4,298, 4,299, 4,300, 4,301, 4,302, 4,303, 4,304, 4,305, 4,306, 4,307, 4,308, 4,309, 4,310, 4,311, 4,312, 4,313, 4,314, 4,315, 4,316, 4,317, 4,318, 4,319, 4,320, 4,321, 4,322, 4,323, 4,324, 4,325, 4,326, 4,327, 4,328, 4,329, 4,330, 4,331, 4,332, 4,333, 4,334, 4,335, 4,336, 4,337, 4,338, 4,339, 4,340, 4,341, 4,342, 4,343, 4,344, 4,345, 4,346, 4,347, 4,348, 4,349, 4,350, 4,351, 4,352, 4,353, 4,354, 4,355, 4,356, 4,357, 4,358, 4,359, 4,360, 4,361, 4,362, 4,363, 4,364, 4,365, 4,366, 4,367, 4,368, 4,369, 4,370, 4,371, 4,372, 4,373, 4,374, 4,375, 4,376, 4,377, 4,378, 4,379, 4,380, 4,381, 4,382, 4,383, 4,384, 4,385, 4,386, 4,387, 4,388, 4,389, 4,390, 4,391, 4,392, 4,393, 4,394, 4,395, 4,396, 4,397, 4,398, 4,399, 4,400, 4,401, 4,402, 4,403, 4,404, 4,405, 4,406, 4,407, 4,408, 4,409, 4,410, 4,411, 4,412, 4,413, 4,414, 4,415, 4,416, 4,417, 4,418, 4,419, 4,420, 4,421, 4,422, 4,423, 4,424, 4,425, 4,426, 4,427, 4,428, 4,429, 4,430, 4,431, 4,432, 4,433, 4,434, 4,435, 4,436, 4,437, 4,438, 4,439, 4,440, 4,441, 4,442, 4,443, 4,444, 4,445, 4,446, 4,447, 4,448, 4,449, 4,450, 4,451, 4,452, 4,453, 4,454, 4,455, 4,456, 4,457, 4,458, 4,459, 4,460, 4,461, 4,462, 4,463, 4,464, 4,465, 4,466, 4,467, 4,468, 4,469, 4,470, 4,471, 4,472, 4,473, 4,474, 4,475, 4,476, 4,477, 4,478, 4,479, 4,480, 4,481, 4,482, 4,483, 4,484, 4,485, 4,486, 4,487, 4,488, 4,489, 4,490, 4,491, 4,492, 4,493, 4,494, 4,495, 4,496, 4,497, 4,498, 4,499, 4,500, 4,501, 4,502, 4,503, 4,504, 4,505, 4,506, 4,507, 4,508, 4,509, 4,510, 4,511, 4,512, 4,513, 4,514, 4,515, 4,516, 4,517, 4,518, 4,519, 4,520, 4,521, 4,522, 4,523, 4,524, 4,525, 4,526, 4,527, 4,528, 4,529, 4,530, 4,531, 4,532, 4,533, 4,534, 4,535,

EPA REG. NO. 3813-18



# IMPROVED CROUCH'S ID-05-R

A WET IODINE CONCENTRATE

## DETERGENT—SANITIZER

FOR DAIRIES, FOOD, MEAT  
AND POULTRY PROCESSING PLANTS

### ACTIVE INGREDIENTS:

Alpha— (p-Nonylphenyl)— omega— hydroxypoly  
(oxyethylene)— iodine complex (Providing 1.75%  
titratable iodine) ..... 17.610%  
Phosphoric Acid ..... 0.632%  
INERT INGREDIENTS ..... 81.758%

### CAUTION

KEEP OUT OF REACH OF CHILDREN  
SEE OTHER PANEL FOR ADDITIONAL CAUTIONS

**CROUCH SUPPLY COMPANY, INC.**

General Offices: P. O. Box 906 • Fort Worth, Texas 76101

San Antonio; El Paso, Texas; Little Rock, Arkansas; and Metairie, Louisiana

### PRESANITIZING OPERATIONS:

Flush all utensils and milking machines with cold or lukewarm water immediately after milking until all milk is removed. DO NOT use hot water. To filled wash tank of lukewarm water (90° F) add one (1) oz. of CROUCH'S ID-05-R for each 5 gals. of water (provides 25 ppm available iodine).

Dismantle milking machines. Immerse parts, air hoses, inflations and all metal parts excluding pulsator in CROUCH'S ID-05-R solution before brushing. Wash all pails and milk strainer in same solution.

### SANITIZING OPERATIONS:

Add ½ ounce of CROUCH'S ID-05-R in the rinse-tank for each 5 gals. of lukewarm water to sanitize precleaned equipment and utensils. (provides 12.5 ppm available iodine.)

Immerse washed utensils and equipment parts in the rinse tank solution for at least 2 minutes.

Prior to milking, assemble and flush machines with CROUCH'S ID-05-R solution—¼ ounce of CROUCH'S ID-05-R to a 10 quart pail of cold water. (provides 12.5 ppm available iodine.)

NOTE: Use freshly made solutions for each morning and night milking. Follow State and Local Health Department requirements covering cleaning and sanitizing.

Keep in a Cool Place—Keep Closed—Keep from Freezing. U.S. Patent Nos. 2,977,315 and 2,932,777. This product is formulated from bio-degradable detergents.

Crouch's ID-05-R does not require rinsing after being adequately drained from food processing equipment surfaces in accordance with Food Additives Regulations 121.2547, when used at use dilution providing no more than 25 ppm available iodine.

### CLEANING OPERATIONS:

FOR FARM BULK TANKS: Flush with warm water until all milk is removed. Wash with CROUCH'S ID-05-R solution one (1) ounce of CROUCH'S ID-05-R to five (5) gallons of cold water (provides 25 ppm available iodine). Brush thoroughly, drain and rinse for 2 minutes.

NET: ONE GALLON

**Crouch Supply Company, Inc.**

FORT WORTH, TEXAS 76101

EPA EST.—3813—TX—1